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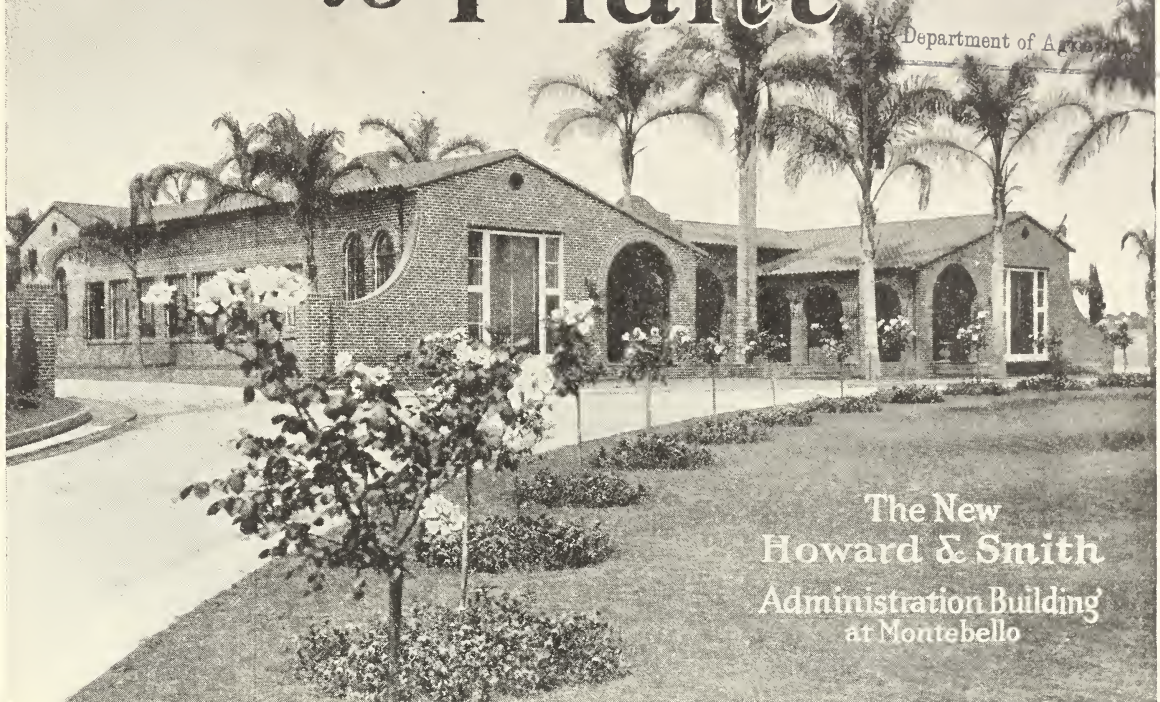
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What and When to Plant

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Department of Agriculture



The New
Howard & Smith
Administration Building
at Montebello

ROSE BULLETIN

ROSES

SEASON OF 1931

IT IS A PLEASURE to present this issue of What and When to Plant, devoted entirely to the Queen of Flowers; and our gratification is deeper from the fact that this season's crop of plants is the best we have grown during more than thirty-five years' extensive specialization in the Rose and consistent development of stock of the highest possible quality.

The magnificent collection herein described embraces the choice of the world's latest novelties, many of them handled exclusively by us, and personally selected from among the thousands raised abroad and in America. We do not believe that a more exemplary offering of really meritorious garden Roses, both new and old, can be found in this country.

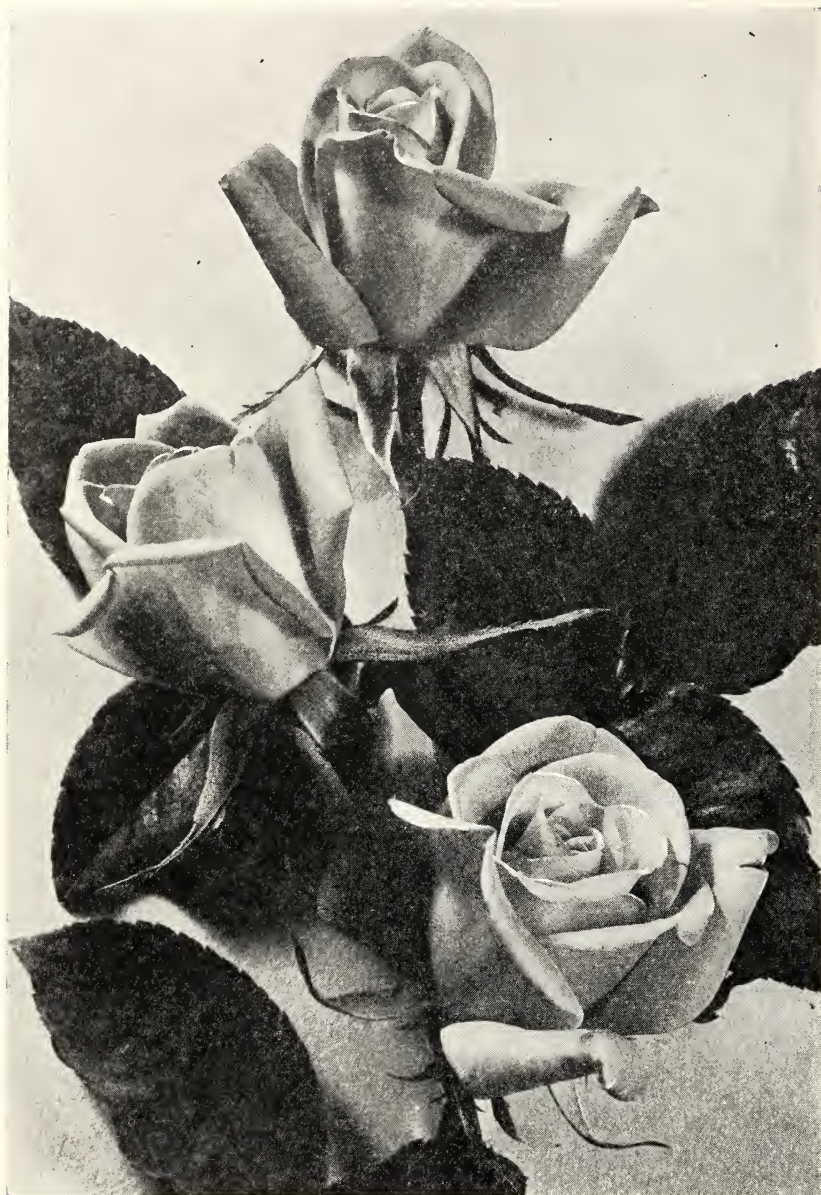
Though without a rival for beauty and fragrance in the whole realm of bloom no other blossom is so easily, freely, and in the long run so cheaply grown as this regal subject; and none will give such great and lasting pleasure and satisfaction. Splendid immediate results and a richer floral yield each season may be relied on with proper care.

Successful culture is dependent upon planting first-class bushes of the right kinds; and we call your attention to our stock, which is known for its sterling character in every land on the globe where Roses grow. All types and varieties listed by us have been proven the best in existence in their respective colors.

Direct City Phone
Angelus 3183
Administration Bldg.
and All Departments

Howard & Smith

MONTEBELLO,
CALIFORNIA



McGredy's Scarlet
the Rose of
Full Perfection

Appealing in Form
from Bud to
Gay Open Flower

Dashing in Color
and Showy in
Garden or Vase

Novelty of Charm
for Lovers of
Brilliant Beauty

(Described on Page 6)



The Rose

REGARDING THE STOCK WE GROW

TO the Rose, our principal specialty, we have unstintingly applied time, energy and capital—particularly to development of the best method of plant production for all requirements; exhaustive testing of the promising novelties constantly appearing; and major experimental operations to bring forth new hybrids of our own. A great measure of success in every direction is our reward; and our patrons, in turn, the beneficiaries.

We have long since achieved international standing as rosarians. Two of our many own varieties, Los Angeles and Miss Lolita Armour, were each awarded the Gold Medal of the Republic of France at the International Trials, Bagatelle Gardens, Paris—a premier honor that has come to America but three times. We are enabled to arrange with the leading foreign growers of world-famous novelties to place before our customers in this country the very latest kinds at the same time they are distributed abroad, an obviously-important advantage here.

Our immense Rose Fields at Puente have an annual output of millions of the choicest plants—to go from the grower direct to you. We send out only No. 1 grade, heavy 2-year-old bushes budded low on strong-growing, splendidly-rooted de-eyed cuttings from which no suckers can come. They are low-branching and certain to yield abundant bloom. Ready for delivery in dormant or bare-root condition Jan. 1, 1931.

World's Rose Novelties for 1931

Also Other Recent Introductions of Proven Especial Merit

HERE IS a noteworthy group of Roses, comprising the latest and finest novelties brought out in the whole world, and other recent introductions of such merit as to be worthy of special listing. In line with our long-established procedure we personally selected from the host of new varieties appearing on both hemispheres all those giving the greatest promise from every point of view, subjected them to rigid trials on our grounds and in different sections of America, and thus proved and retained the cream of the leading specialists' productions.

Their qualities fully determined these premier kinds were grown under ideal conditions and by expert methods in our immense fields; and the plants are now offered with confidence that customers will find them positively the best obtainable and completely satisfactory. For your convenience, because we list more varieties than ever before, they are classified according to color:

YELLOW

GOLDEN DAWN. An impressive, vigorous-growing new variety of Australian origin that has already proven itself a Rose ideal for the garden and also capable of producing exhibition blooms of a high order. Its buds, of fine ovoid form, are rich sunflower-yellow heavily splashed with crimson before opening and develop into splendidly-shaped full double flowers of an exquisite light lemon-yellow, uniform and beautiful. The name it appropriately bears was suggested by this lovely shade. The plant is of strong upright branching habit, with clean, glossy, distinctive foliage, and a profuse and continuous bloomer. The blossoms are richly tea-scented and usually borne three or more on a branch, with an average of 45 petals. Awarded Certificate of Merit by the National Rose Society of England and the highest honor by the Horticultural Society of New South Wales.

Each, \$1.00; per dozen, \$10.00

JOANNA HILL. Another meritorious yellow that is a 1931 first offering. The outer petals are a clear sulphur-yellow and the inner a deeper tone, and hold their color under artificial light. Buds are long pointed and open to large, full, semi-double flowers of moderate fragrance and long-lasting properties, excellent for cutting. The latter quality is enhanced by the fact of their being borne singly on long stems. Vigorous upright grower and profuse bloomer.

Each, \$1.50; per dozen, \$15.00

MRS. ERSKINE PEMBROKE THOM. The best garden yellow Rose of today and one of the freest and most vigorous growers. The buds are long and shapely and the flowers full double, of a rich, deep lemon-yellow, delightfully scented. Of erect, clean habit with abundant dark-bronzy disease-resistant foliage that is a distinctly attractive background for the lovely blooms. In every way a magnificent Rose.

Each, \$1.00; per dozen, \$10.00

POLLY. This is a splendid Rose of the Ophelia type that gives every promise of becoming a general favorite. Its long buds of perfect shape are golden-yellow delicately flushed with pink toward the edges and as the large, fine, full flowers expand the golden base comes well up on the petals; the outer petals pass to a creamy-white with a faint touch of pink, so the effect of the open blossom is a charming blend of cream, pale-rose, pink and gold. Sweetly scented. A strong healthy grower and free bloomer. First offering.

Each, \$1.50; per dozen, \$15.00

SALMON

DR. EDWARD DEACON. Here is a variety that must appeal to every lover of good Roses. Fascinating in color, the margin of the flower being a delicate shrimp-pink gradually merging to deep salmon-orange towards the base of the artistically-reflexed petals. Blossoms fine and full with good



Mrs. Erskine Pembroke Thom, Best Garden Yellow

lasting qualities. The plant is of strong upright habit and free flowering, with fine, healthy foliage.

Each, \$1.50; per dozen, \$15.00

IMPRESS. A novelty here first offered that will be especially pleasing because of its pretty coloring and perfectly-formed large double flowers. When beginning to unfold the ovoid buds are rosy-red with orange suffusion and the fullblown blossoms of camellia shape are a striking salmon-cerise with a luminous golden sheen. An exceptionally free-flowering plant of strong vigorous upright growth.

Each, \$1.50; per dozen, \$15.00

IVY MAY. Delightful rose-pink running to amber at the base, flushed with gold on the outside and at the edges of the petals. The color is glowing and sparkling and does not fade. It is distinctive and beautiful. Buds are long and charming, opening to well-shaped, fairly-double flowers on long stems and very sweetly scented. Good petals of fine texture. Vigorous and upright habit with handsome dark-green foliage and blooming freely the season through. Splendid for the garden and elegant for

cutting. Certificate of Merit, National Rose Society of England. A 1931 dissemination.

Each, \$1.50; per dozen, \$15.00

MRS. HERBERT DOWSETT. A good novelty of the Los Angeles type but several shades deeper in color. Large ovoid buds and full double flowers of fine form with splendid lasting qualities and moderate fragrance, borne several together on stems of medium length. Foliage abundant, light-green, glossy and disease-resistant. Of vigorous growth, bushy habit, and a free, continuous bloomer. One of the 1931 first offerings. Each, \$2.50; per dozen, \$25.00

ORANGE

JARVISBROOK. Pretty decorative type, a splendid medium flower of light orange with salmon-reverse petals—dainty and effective by way of a color combination. Sweet scent. Vigorous, upright, branching, healthy habit of growth with good foliage, and remarkably free flowering throughout the season. This 1931 dissemination is considered a meritorious Rose in every respect. Each, \$1.50; per dozen, \$15.00

LADY FORTEVIOT. Large ovoid buds opening to artistic moderately-double, well-lasting flowers of delightful fruity fragrance and pleasing color—orange on the inner face with a bright canary-yellow base and the back of the petals paler and inclined to apricot. Blossoms are borne several together on long strong stems. Vigorous growth, healthy dark-green glossy foliage and a hardy continuous bloomer. Gold Medal, National Rose Society of England. We confidently recommend this new garden Rose. Each, \$1.50; per dozen, \$15.00

LUCIE MARIE. A distinct and interesting new bedding variety for 1931. Pointed buds of unusual length, deep yellow splashed with red. As the outer petals unfold the inner face is yellow with coppery venation, the tips tinged with pink. The flower is slightly fragrant. Lucie Marie is of strong, vigorous, healthy habit of growth, with dark, leathery foliage. Recognized by National Rose Society of England with Certificate of Merit.

Each, \$1.50; per dozen, \$15.00

MADAME HENRI QUEUILLE. Among the most beautiful Roses of its color ever introduced. It is a delightful shade of orange toned with pink; somewhat variable according to soil and climatic conditions. The formation of its large, splendid full flowers, strong, vigorous, healthy growth and freedom of bloom will make it a popular bedding variety. Strong tea perfume. Branching habit with splendid foliage. Carries our recommendation.

Each, \$1.00; per dozen, \$10.00

MARION CRAN. A Rose of remarkable beauty with a wonderful color combination. The buds are a deep buttercup-yellow, margined and flushed cerise and rosy-scarlet. As the flowers expand the petals retain their color on the outside but the inner side opens a brilliant geranium-scarlet flushed and veined orange and yellow. With the aging of the blossoms they change to a deep cerise on bright rosy-scarlet flushed buttercup-yellow, and have a glow and sheen peculiar to this Rose. Flowers full, of nice form and fairly large. Habit bushy, free and upright, making magnificent bushes. A prolific all-season garden and bedding variety.

Each, \$1.00; per dozen, \$10.00

MRS. SAM MCGREDY. The originators, Messrs. McGredy, say of this beautiful new variety: "The color is quite distinct from anything yet seen in Roses, a wonderful dual combination of vivid shades. A beautiful scarlet coppery-orange is heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form, and they possess the proper fullness to make

PRESIDENT HERBERT HOOVER. A dazzling color symposium—cerise-pink, flame, scarlet and yellow—and a worthy floral namesake of the greatest Nation's Chief Executive. The glorious 1931 novelty of which this is our first listing is sensational in effect, its remarkable combination of bright hues forming an indescribably beautiful orange note, yet retaining the identities of the several colors. Magnificent long-pointed buds open to large flowers of fine form with broad, thick, heavy petals and exquisite fragrance, borne singly on splendid long stems—gorgeous cut subjects. Clothed in leathery, disease-resistant foliage and a vigorous upright grower and exceptionally free bloomer, making a brilliant season display. Gold Medal, International Flower Show, New York. Carries our unequivocal recommendation.

Each, \$1.50; per dozen, \$15.00

them useful for all purposes. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit and is for all Rose growers the best all-purpose variety we have raised."

Each, \$2.00; per dozen, \$20.00

POTADOWN BEDDER. Outside of petals orange-yellow, center deep apricot. As the flower expands the color is golden-yellow with pinkish apricot edging, the blend giving a warm tone to the whole. This brilliant combination of somewhat unusual colors makes an instant appeal. Blossoms of moderate size, good form, thick texture of petal, fragrant, and freely and continuously produced. Medium growth, bushy habit. A Rose that has only to be seen to be admired and one we are pleased to offer the first time for 1931. Certificate of Merit, National Rose Society of England.

Each, \$1.50; per dozen, \$15.00

ROSELLA SWEET. One of the newest and best Roses. A splendid ovoid bud developing into a large, well-formed, highly-attractive flower of luminous beauty—a rich orange-apricot, with metallic luster in the sun and warmth in the shade. Its fragrance is markedly strong and delicious. The blossoms are borne singly on strong stiff stems and the plant produces veritable masses throughout the whole season. Of vigorous upright habit with healthy, dark-green, glossy foliage. A Rose which we believe will achieve wide popularity on its merits.

Each, \$1.50; per dozen, \$15.00

TALISMAN. Due to its wonderful coloring—shadings of gold, apricot, yellow, coral-pink, old-rose and orange, a combination that produces an effect seen in no other Rose—this was the show sensation of the past two years and still holds its full prestige. While the whole effect is golden-yellow and copper, with pink suffusion in the bud, fascinating changes occur. The half-open stage discloses a decided old-rose above the yellow base, and as this fades the deeper pink in the original flower becomes more intensified. Buds are long and perfectly-formed and the blossoms full, double, high-centered and shapely, with fairly-large and heavy petals. Growth of the plant is strong and vigorous, with abundant glossy-green foliage. Free flowering and elegant for cutting, very lasting and extremely fragrant.

Each, \$1.50; per dozen, \$15.00

COPPER-BRONZE

DUCHESS OF ATHOLL. Decidedly uncommon and delightful in coloring, a lovely shade of golden bronze flushed with orange and peach pink, this new Rose is attractive both in the bud and open state. Its growth is exceedingly vigorous, foliage practically mildew-proof, and it is a continuous

profuse bloomer. Certificate of Merit, National Rose Society of England.

Each, \$1.00; per dozen, \$10.00

DUCHESS OF YORK. Strong, vigorous, free-branching growth, with handsome light-green foliage. Flowers very full, large, of fine form and unique in color—a pretty shade of tangerine-orange with rose suffusion, passing to golden rose-pink with copper glint as the blossoms develop. Free-blooming and fruit-scented.

Each, \$1.00; per dozen, \$10.00

GAIETY. Long and pointed buds developing to large, shapely, semi-double cupped flowers composed of ruffled petals which show various shades of orange, Indian red, yellow and pink or fawn with a touch of silver as they unfold. They are borne on long stems and have splendid lasting qualities. Plant of strong, vigorous branching habit, with good, healthy foliage, and free-flowering.

Each, \$1.50; per dozen, \$15.00

GRUSS an COBURG. A new Rose of promise which we are pleased to offer for 1931. Buds are a brilliant coppery-pink opening to large, double, full, fragrant flowers that present a striking combination of fawn, golden yellow, and brownish-coppery red. Strong, healthy grower and free with bloom. An excellent bedding Rose.

Each, \$1.00; per dozen, \$10.00

MRS. G. A. VAN ROSSEM. This is a Rose of marvelous beauty in an array of colors found in no other—a remarkable blending of vivid dark-orange and apricot on a deep golden-yellow ground, the reverse of the petals often dark bronze and nearly brown when the flower is in the first stage. A flaming copper bronze effect. Blossoms large, sweet-scented and freely produced on vigorous upright growths. Gold Medal at The Hague and Certificate of Merit, Royal Dutch Horticultural Society.

Each, \$1.50; per dozen, \$15.00

NORMAN LAMBERT. A distinct color combination that is novel characterizes this new Rose. On the outside the petals are a deep chrome-yellow with a marginal effect of brilliant orange-scarlet merging to an irregular zone of burnt-orange, while the inside is salmon-orange suffused bronze, shading to yellow at the base. Flowers of medium size, delightfully fragrant and free. Foliage and growth good.

Each, \$1.00; per dozen, \$10.00

RUDOLPH VALENTINO. Differs altogether from any other Rose in coloring and formation. Flowers very large and full, informal but artistic in arrangement, of a lively shade of shrimp-pink or coral-red with a golden-coppery suffusion heightened by the reflection from the golden base and reverse of the petals. Unique and striking in all stages of development and admired wherever seen. Of strong, vigorous upright habit, free and continuous. Sweet scent.

Each, \$1.50; per dozen, \$15.00



Duchess of Atholl, a Lovely Shade of Golden-Bronze

FLAME

BLOOMFIELD FLAME. An interesting novelty of vivid and handsome coloring now offered for the first time and exclusively by us. This new Hybrid-Tea was originated by Capt. Geo. C. Thomas, Jr., of Beverly Hills, and is accurately described in that hybridizer's own words, as follows: Long bud of flame-red, opening to a flower of 22 petals, gradually verging into flame, pink and orange. Mild perfume. Remarkably-upright growth, with long, strong stems and neck. Varnished, well-held, clean foliage.

Each, \$1.50; per dozen, \$15.00

CHARLES P. KILHAM. Markedly rich and brilliant orient-red flushed with orange and glowing scarlet and a distinct novelty that promptly appeals to lovers of dazzling Roses. Buds are long and pointed, perfection in shape, and open to high-centered full double flowers, sweetly tea-scented.

Plants of vigorous growth and free-flowering. Gold Medal, National Rose Society of England.

Each, \$1.50; per dozen, \$15.00

I. ZINGARI. A novelty for 1931 that is the most vivid shade of orange-scarlet conceivable, rich and glowing. The flowers are only semi-double but the wonderful color so certainly attracts attention and comment that it merits a place in every garden. Profuse and continuous in bloom, generally in sprays of several glittering flowers, the color of which is accentuated by the glossy, dark-green foliage. Strong brier scent.

McGREDDY'S SCARLET. Here is presented an entrancing new shade of scarlet in a Rose that is magnificently showy in the garden and elegant as a cut flower. The color is intensely brilliant and velvety scarlet. The base is orange and the upper portions of the petals are lightly washed with deep crimson; and this enhances the glow of the whole flower. Buds are exceptionally long and perfect, retaining their fine shape while all the tightly-folded petals gradually unfurl. The plant is of good, erect habit and vigorous, with large, dark-green, mildew-proof foliage. Blossoms are borne on long, stiff stems and last well in water. First-Class Certificate, National Rose Society of England.

Each, \$2.50; per dozen, \$25.00

PATIENCE. Among the best Roses of recent introduction, adapted to garden, bedding and exhibition purposes. In the early stage the color is a lovely shade of carmine-lake overlaid with bronze, while the fully-opened flower shows a deep-orange base, merging to orange-scarlet with marbling of rich carmine-lake. One of the notable advances by way of color achievement. Buds long, pointed, and developing to large blossoms of splendid form and substance, with delicious fragrance. Of strong, robust habit with glossy, holly-like foliage, and extremely free-flowering for so large a Rose.

Each, \$1.00; per dozen, \$10.00

WILLIAM E. NICKERSON. Attractive and distinct and a 1931 gem in which we place confidence. Its exceedingly rich color is difficult of classification but perhaps best described as orange-scarlet with carmine suffusion, glowing like a live coal. Large ovoid buds developing into full double high-centered flowers of good shape, sweet scent and excellent keeping qualities, carried singly on long, strong stems. A fine, sturdy grower with healthy, light-green foliage, and a free and continuous bloomer. This newcomer should not be confused with Mrs. W. E. Nickerson.

Each, \$2.50; per dozen, \$25.00

RED

E. G. HILL. A new red Rose of undoubted great value which already has gained immense popularity as a winter cut-flower and appears to be equally good for garden purposes. Flowers are a dazzling scarlet turning to a deeper pure red as they develop. A distinct orange glow at the base of the petals adds to their beauty. The buds are long and finely formed and the blossoms full double, high-centered, of good size and fragrant. The growth of the plants is vigorous and the bloom is free. A Rose we can consistently recommend.

Each, \$1.50; per dozen, \$15.00

FLAMINGO. Long, pointed, pretty buds of spiral form, bright geranium-red and opening quickly to semi-double sweet-scented flowers that change to glowing rosy-cerise as they expand. An interesting new Rose in color and otherwise for our 1931 list and one highly recommended by the introducers, having been awarded a Gold Medal by the National

Rose Society of England. A strong, vigorous grower of branching habit with good foliage, free and perpetual-flowering.

Each, \$1.50; per dozen, \$15.00

IVANHOE. A dashing novelty that must appeal to lovers of gay-hued Roses. Brilliant scarlet-red to rich crimson-red flowers of handsome form opening from beautiful long-pointed buds and having a peculiarly delicious perfume. A vigorous grower of good habit and free-blooming. Has already proved itself a fine bedding variety in Europe and equally good results are expected of it in America.

Each, \$1.50; per dozen, \$15.00

JAMES GIBSON. A brilliant novelty of exceptional beauty which we are offering for the first time. The color is a glorious glowing crimson-scarlet with velvety sheen, and the large, full, finely-formed flowers, which develop to perfection, are remarkably lustrous. The habit of growth is free, bushy, upright and vigorous, with disease-resistant foliage, and the blooms, carried erect on long stems. Produces profusely all the season.

Each, \$1.50; per dozen, \$15.00

J. C. THORNTON. A new Rose of glowing crimson-scarlet. Buds of exquisite form and flowers fine, full, well-shaped, high-centered and of great substance. Medium-sized, sweetly scented and borne singly on long, strong stems. Vigorous, free growth with good healthy foliage. A Gold Medal Rose of importance which we believe is likely to prove one of our best garden varieties.

Each, \$1.50; per dozen, \$15.00

LADY LESLIE. In the beautifully-formed flowers of this newly introduced variety we have the rare combination of sweetest fragrance and brilliancy in coloring. The blossoms, of good size, are rosy-scarlet in the early stages and as they develop this passes to a scarlet-carmine suffused with saffron yellow on a yellow base, warm and glowing. Plant of free, upright, bushy growth with healthy dark-green foliage. Certificate of Merit, National Rose Society of England.

Each, \$1.50; per dozen, \$15.00

PORTADOWN. A new deep-crimson Rose with velvety sheen which Messrs. McGredy, its originators, pass along with enthusiastic praise. They describe it as having large, well-formed flowers that remind one in perfection of shape of Mrs. Henry Morse when at its best. Vigorous and bushy in habit, with dark-green foliage, and a continuous and free bloomer. Certificate of Merit, National Rose Society of England.

Each, \$1.50; per dozen, \$15.00

PRESIDENT JAC SMITS. A Rose of high rank with brilliancy in color and general attractiveness not equaled by any variety of the type. Its long buds are held gracefully on long, straight stems, produced in generous quantities, and open to flowers of a rich, velvety scarlet crimson that does not fade. The blossoms have 18 to 20 petals, usually arranged in three rows, and expand quickly to show the golden stamens. As a bedding proposition or for cutting in bud form no one will be disappointed. Pres. Jac Smits will, we believe, supersede and displace all such popular bedding varieties as Red Letter Day, Hawlmark Crimson and K. of K. because it is a better grower and more showy.

Each, \$1.00; per dozen, \$10.00

SOUVENIR d'ALEXANDRE BERNAIX. A distinctive recent introduction of unique color, probably the deepest of the Hybrid-Tea varieties—an intense deep velvety crimson-red on a maroon ground with outer touches of scarlet in the half-expanded stage, when the petals are incurved; and becoming suffused with rich vermilion-carmine at the edges of the petals as the blossom fully opens. The general effect is fiery. Flowers large, globular, cup-shaped, full, double and artistic at all times; sweet-scented,

lasting, and carried on long, stiff stems. Foliage and growth good. Recommended for massing and cutting. Gold Medal, Saverne.

Each, \$1.50; per dozen, \$15.00

VATERLAND. Undoubtedly the most distinct dark-colored variety yet introduced and therefore an outstanding novelty for 1931. Easily deeper and richer in effect than the Hybrid-Perpetual variety Prince Camille de Rohan, being a marvelous velvety scarlet-maroon. The flowers are splendidly-formed, high-centered, and possessed of remarkable keeping qualities which make them valuable for cutting purposes. The plant is of vigorous, strong, erect habit with fine, healthy foliage and particularly free and perpetual-flowering. Unquestionably the best of this type that we have seen and one in which we believe all Rose-lovers will be interested.

Each, \$3.00; per dozen, \$30.00

W. E. CHAPLIN. We consider this new red Rose of especial merit and offer it accordingly. Every bud develops to a perfect, full, high-centered flower of large size, sweetly tea-scented and very lasting. The color is a deep crimson, darkening to carmine-crimson which does not blue or burn. Growth and foliage good. Free and continuous bloomer, the flowers borne on long, strong stems.

Each, \$2.50; per dozen, \$25.00

DARK PINK

BETTY SUTOR. Rated exquisite both in bud and fully-developed flower, this new Rose is after the style of but a great advance over the old favorite Madame Abel Chatenay, a fact that alone would recommend it. Long, shapely buds and moderately-large, full double, high-centered flowers of tea perfume. Inside of petals delicate rosy pink and the outside a deeper tone, bright rosy-pink. As the blossoms open there is a delightful reflexing of the petals which enhances the beauty of the two pink tones by bringing each into bolder relief. Strong, vigorous and healthy in growth and very free.

Each, \$1.50; per dozen, \$15.00

ELIZABETH OF YORK. A rich shade of cerise-pink lit up through the petals with a wonderful iridescence, giving the flowers great brilliance. Buds beautifully formed, long and pointed, and dainty, artistic blossoms. The petals are suffused with yellow at the base and in unfolding they spread widely with a splendid reflex ultimately disclosing the stamens. A Rose that is distinctive.

Each, \$1.00; per dozen, \$10.00

JULES GAUJARD. A distinct and beautiful new offering of bright color, with large and splendid double flowers. Upon opening they are a glistening crimson-cochineal which, as they fully develop, passes to an appealing shade of orange-rose. Of strong, vigorous, branching habit and free-blooming. Sweet, refreshing fruit scent.

Each, \$1.50; per dozen, \$15.00

LADY BARNBY. Flowers of beautiful form, broad-petaled and large, a lovely shade of clear rose-pink. Handsome in all stages for cutting, the buds being splendid as well as the blossoms. Much on the type of Mrs. Henry Bowles. Plant of excellent habit, strong, vigorous growth and free-flowering. Sweetly scented. A new variety which we are pleased to offer.

Each, \$1.50; per dozen, \$15.00

MADAME NICOLAS AUSSEL. A graceful 1931 novelty of appealing beauty and sure to draw immediate attention. Its color is opalescent salmon-pink, flushed golden-yellow at the base of the petals—bright and distinctive on the whole. Tapering buds of marvelous form retained through to the open flowers, which are full, double, of good size and



New and of Vivid Color—Mrs. John Bell

borne on long, strong stems. Splendid subjects for cutting, individually handsome and collectively effective. Decidedly vigorous, erect grower with clean, green canes and attractive foliage, mildew-proof and disease-resistant; and disclosing those habits most to be desired in the garden. An admirable Rose in any group.

Each, \$1.50; per dozen, \$15.00

MISS ROWENA THOM. A Rose possessed of so many excellent qualities that we do not know of an equal. It is a cross between Radiance and Los Angeles and combines the good points of the parents. Maintains an unbroken succession of long and pointed buds and glorious open flowers throughout the entire season. The blossoms are large, perfectly double, intensely fragrant, and colored a matchless oriental-rose, shading lighter outward. Reverse of petals in opening is overlaid with golden-bronze which adds to the brilliancy of the coloring throughout. Magnificent for cutting. Wonderfully vigorous habit of growth, great freedom of bloom and thoroughly proven adaptability to varied climatic conditions.

Each, \$1.00; per dozen, \$10.00

MRS. JOHN BELL. An exceptionally good Rose of a vivid, decidedly attractive color of cochineal-carmine, shaded lighter at base of petals, with large buds, long, pointed and shapely, and fine, full double flowers of unusual size and rich fragrance borne singly on good stems. Of sturdy habit with disease-resistant foliage, and a profuse bloomer. A variety of such merit that we believe it certain of early popularity and likely to displace all others of a similar color; and in listing it for 1931 we give it our recommendation. Gold Medal, Scottish Rose Society.

Each, \$2.00; per dozen, \$20.00

SCHWABENLAND. This is another new variety of great merit, unlike any other pink Rose either in color or in the splendid formation of its blooms. The shade is a lovely luminous rose-pink of exceeding richness which is retained until the petals drop. Flowers are large, full and deep, with high spiral centers, the petals having a peculiar curl or twist that gives a graceful appearance quite out of the ordinary in Roses. Carried singly on fine stiff stems and lasting a long time either on the plant or in water the showy flowers are ideal for cutting. Strong, healthy, hardy, vigorous grower and free and perpetual-flowering. In presenting Schwabenland as one of our feature novelties for 1931 we feel that it will be a valuable acquisition to growers generally.

Each, \$3.00; per dozen, \$30.00

LIGHT PINK

DAINTY BESS. A daintily-colored, well-formed single flower of medium size composed of delicately crinkled and wavy petals, a pleasing shade of shell-pink, with a conspicuous bunch of crimson stamens. Lasting when cut and charming for display in individual vases. Strong and vigorous in growth and a prolific bloomer, producing the blossoms on strong branching stems. A novelty that is appropriately named. Gold Medal, National Rose Society of England.

Each, \$1.50; per dozen, \$15.00

DORINA NEAVE. Silvery-pink of a delightful soft shade. Large, fairly full, pointed, globular, tea-scented flowers carried erect on stiff stems. A bedding variety of such merit that its permanent status is assured. Plant of strong, bushy, compact habit and a generous producer.

Each, \$1.50; per dozen, \$15.00

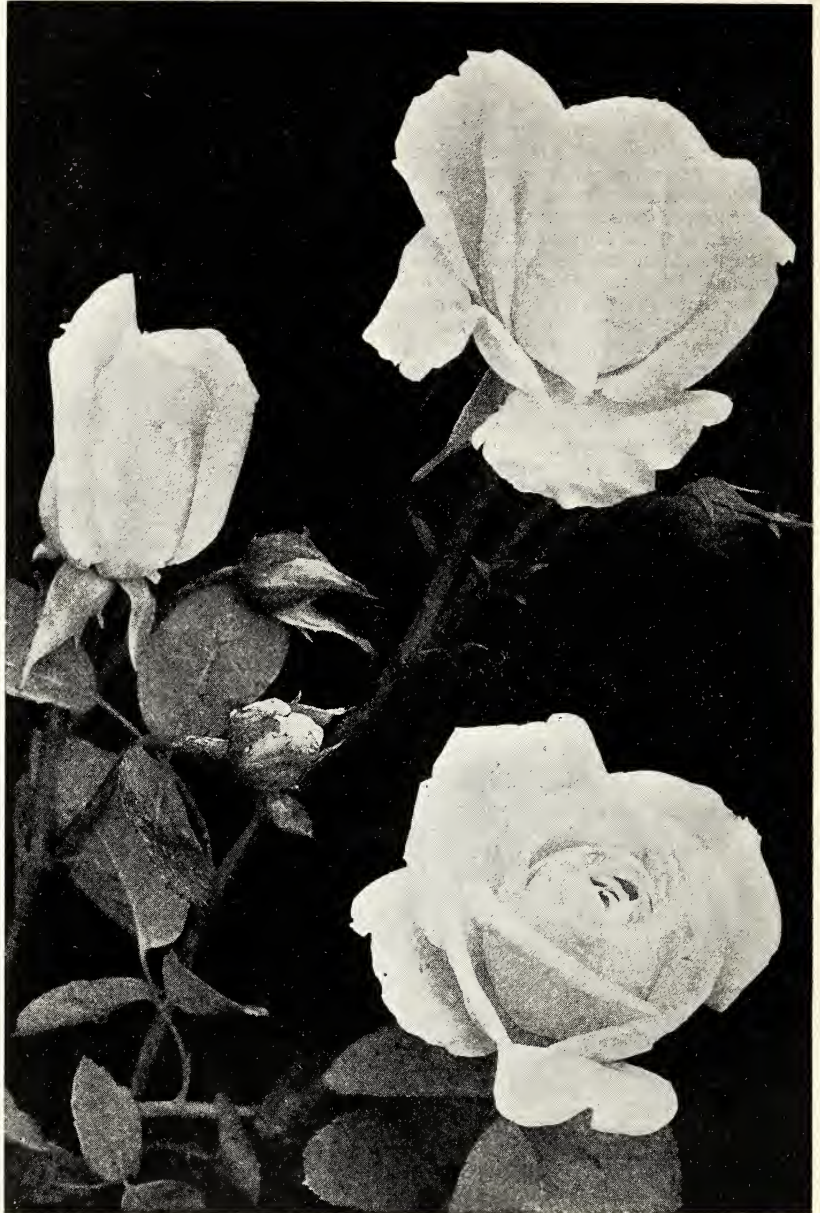
EDITH NELLIE PERKINS. Here is a Rose that is entirely distinct in its coloring and of such strong, robust growth that should succeed anywhere and produce an abundance of flowers. Buds are long and pointed. Outside of petals cream and blush shaded with orange at the base. The inner face is salmon-pink with golden-orange base. Flowers are moderately double, produced on long stems, and sweetly scented.

Each, \$1.50; per dozen, \$15.00

EVERT VAN DYK. This attractive 1931 Dutch novelty pink, named by G. A. Van Rossem, the introducer, in honor of one of the sponsors of the transoceanic flight of the Southern Cross, is offered and recommended by us because of its fine color and superior habits. An exceptionally-strong grower and a free, continuous bloomer, it produces shapely buds and high-centered, full, double flowers of luminous rose-pink with a delicate salmon touch. This color is strongly retained. Good, upright growth.

Each, \$1.50; per dozen, \$15.00

HILDA. Heavy globular bud and large, extremely-double, slightly-perfumed flower of bright carmine,



Caledonia, an Internationally-Recognized New White

the inner petals shading to light pink. Usually borne several together on a long stem and good for cutting, lasting well. Growth is vigorous, upright and bushy, with leathery, disease-resistant foliage. A splendid continuous and profuse bloomer. Recognized with Award of Merit, Royal Horticultural Society of England. Each, \$1.50; per dozen, \$15.00

JOAN CANT. A reminder in form of the old favorite Abel Chatenay, with long, pointed buds opening to very large, full double flowers of a pretty shade of pink-salmon at the center, shading brighter on the outside of the petals. The blossoms are intensely fragrant, lasting a long time, and are carried several together on good stems. A strong, vigorous, bushy grower with large, light-green, leathery foliage resistant to disease, and very hardy. Continuous profuse bloomer. A novelty that has great possibilities. Each, \$2.50; per dozen, \$25.00

MAY WETTERN. Magnificently formed buds and flowers of moderate fullness and artistic coloring. Immense deep, wide petals of solid texture form beautifully-built, long buds and high pointed flowers. The inner faces of the petals evolve from a bright salmon-pink in the bud to deep flesh-pink in the expanding blossoms; then to bright pink in the more developed stage. Finally the outer sides pass from deep rose to rosy-pink and clear bright rose, the blending of these tones creating a color harmony that is wonderful. Highly fragrant. Gold Medal, National Rose Society. Each, \$1.00; per dozen, \$10.00

MONARCH. Rich silvery-pink. Long, pointed bud developing into a large, double, high-centered flower that lasts for days and is good for cutting, being borne singly on a good, stout stem. A strong and vigorous grower, extremely hardy, and an abundant and continuous bloomer. Has plenty of excellent qualities to recommend it, hence our listing for 1931. Each, \$1.50; per dozen, \$15.00

WHITE

ABOL. A particularly free-flowering new white that has proved its value. Good, shapely buds and full, double, well-formed flowers abundantly produced on upright stems with few thorns. No other white variety, and few colored ones, have as sweet and delightful a perfume as this fine novelty. In the bud stage and just before the blossoms are fully expanded the center petals are sometimes tipped with pink along the edges, but this passes to pure white as they develop. Each, \$1.50; per dozen, \$15.00

CALEDONIA. This is a splendidly-formed new white, backed up by good qualities that speedily won it international recognition. Large, long, pointed, conical buds with the edges of the outer petals gracefully rolled back, and flowers of admirable size, full double, high-centered and carried singly on long, strong stems. This variety also has the virtue of being fragrant. Slightly lemon-tinted when first expanding, changing to pure white as the blossoms develop. Erect habit, of vigorous constitution, dark-green disease-resistant foliage, and a continuous profuse bloomer. Gold Medal, Scottish Rose Society; Certificate of Merit, National Rose Society of England. Each, \$1.50; per dozen, \$15.00

EMILY DODD. A Rose of glistening white with a luminous creamy center that enhances its beauty. Flowers conspicuously large, full double, high-centered, lasting and fragrant; developed from handsome ovoid buds. Borne singly on strong stems. The foliage is large, rich green, leathery and disease-resistant, and growth vigorous, upright, bushy, of compact habit. A profuse bloomer from beginning to end of the season. This is a good new Rose. Each, \$1.50; per dozen, \$15.00

EVEREST. A giant white Rose, one of the largest yet raised. Perfectly-shaped buds and immense flowers with long, broad petals of firm texture, delicately fragrant. Ivory-white with creamy suffusion. When fully developed the blossom resembles a large peony held on a long stem. Vigorous habit and free bloomer. Each, \$1.00; per dozen, \$10.00

KONIGIN LUISE. Another new white of exceptional size. Full, globular, well-built double flowers with splendid lasting qualities, carried erect on strong, stiff stems. Habit of growth is strong and vigorous, with good healthy foliage. Blooms freely. Recommended as a fine Rose for the garden and for cutting. Each, \$1.50; per dozen, \$15.00

PORTADOWN IVORY. A meritorious novelty that represents strikingly an advance in a color section in which there had been practically no development in recent years. This Rose of model form is a creamy-white of soft and delicate tone that merges into a light-yellow base—a singularly attractive effect. Ultimately it turns to a very clear white. Has a light damask perfume. It is free and perpetual-flowering and its very dark-green foliage, luxuriant and healthy, provides a rich contrast to the blossoms, which are reared on long, stout stems. Plant is of vigorous constitution. Gold Medal, National Rose Society of England. Each, \$2.50; per dozen, \$25.00

SWANSDOWN. An ideal white which in the autumn has just a tinge of cream at the base of the petals. The buds are large, very long, pointed, and of perfect shape, composed of large, heavy petals of strong texture, and develop to splendid full flowers of handsome spiral formation. Their perfume is exquisite. Its growth is vigorous and its originators state that they know of no other Rose of such size that will produce blooms in similar profusion. Each, \$1.50; per dozen, \$15.00

Choice General Rose Collection

Our Careful Selection of the Positively Superior Varieties

WITH innumerable "good, bad and indifferent" varieties of Roses already confusing the public and many additional constantly coming out it is our fixed policy to carefully select and grow only those of superior quality and absolute dependability. This general collection contains only such sorts as we can recommend and choosing is therefore mainly a matter of color and type and simplified by the quite full descriptions:

YELLOW

CONSTANCE. Beautiful long buds of orange-yellow, more or less streaked with crimson, developing to full, globular flowers of a rich golden-yellow. A strong grower and free bloomer.

Each, 75c; per dozen, \$7.50

DORIS TRAYLOR. Large double flowers of splendid form and deep, glowing yellow developed from handsome long buds of rich, brilliant salmon-orange with intense carmine suffusion. Delightfully scented. Habit strong but compact, and exceptionally free-flowering.

Each, 75c; per dozen, \$7.50

DUCHESS OF WELLINGTON. Blossoms open an intense saffron-yellow stained with crimson, taking on a deeper tone as they age. Extra long and pointed buds and fairly-full flowers with huge petals,

exceedingly fragrant. Vigorous in growth and free with bloom. Each, 75c; per dozen, \$7.50

ELDORADO. One of our introductions and a variety that pleases the most exacting Rose-lover. A glorious shade of golden-yellow with the edges of the petals tinted deep pink at certain seasons. Large, full flowers, deliciously fragrant. Free-blooming and exceedingly vigorous.

Each, 75c; per dozen, \$7.50

ELEGANTE. Long, pointed buds expanding into large, full, creamy-yellow blossoms of splendid form and substance. One of the best of its color. Strong, vigorous grower with mildew-proof foliage, and nearly always in bloom. Each, 75c; per dozen, \$7.50

FRANK READER. A two-toned yellow of high merit. Large buds expanding to high-centered



Margaret McGredy, a Magnificent Orange-Scarlet

flowers with reflexing petals of great substance. When first opening the long buds are light lemon-yellow, while in half-blown form the blossoms reveal hearts of golden-apricot. Delicious rose-apple scent. Vigorous upright growth, splendid clean-cut foliage, and free-blooming. **Each, \$1.00; per dozen, \$10.00**

JULIEN POTIN. Gorgeous and brilliant golden-yellow that becomes even deeper and more intense as the flowers mature. Buds long and shapely, developing to large blossoms of true exhibition form, delightfully sweet-scented, and reared perfectly erect on strong, wiry stems. Glossy, bronzy-green, mildew-proof foliage. Upright growth. Floriferous. **Each, \$1.00; per dozen, \$10.00**

LADY HILLINGDON. Beautiful in the bud and as well in full bloom. Flowers semi-double, decorative, borne on long, wiry stems, in color a rich coppery tone of apricot-yellow. Clean grower and profuse in blossom, with mildew-resistant foliage. A good bedder. About the only true Tea Rose still in commerce. Characteristic sweet-tea scent. **Each, 75c; per dozen, \$7.50**

MADAME BUTTERFLY. Color harmony of bright-pink, apricot and gold. Semi-double flowers of perfect shape and so highly sweet-scented that its

fragrance alone would almost suffice to recommend the variety. Vigorous in growth, with sturdy mildew-proof foliage, and marked freedom of bloom.

Each, 75c; per dozen, \$7.50

MRS. BEATTY. Self-colored lemon-yellow, an exquisite shade, with delightful perfume. Good habit of growth, with disease-immune foliage of leathery texture. Its large, long, oval-pointed buds are constantly coming into bloom. A Rose that is rapidly achieving popularity on merit.

Each, \$1.00; per dozen, \$10.00

SOUVENIR de CLAUDIUS PERNET. Large, full, perfectly-formed flowers of a clear, superb sunflower-yellow, deeper in the center, without any blending of colors, and carried on splendid stems. Long, pointed buds of exquisite shape opening to elongated, deep petals. This was the first real yellow in commerce. Vigorous grower, with brilliant dark-green foliage resistant to mildew, and bearing its elegant blooms throughout the season. Extensively used as a forcing Rose.

Each, 75c; per dozen, \$7.50

SOUVENIR de H. A. VERSCHUREN. Two-toned, rich and wonderfully effective—a warm shade of apricot-yellow in the main softening to saffron at the edges of the petals. Large flowers of magnificent form and finish developed from perfect buds and borne singly on rigid stalks. Possess a very strong and delicious perfume. One of the world's finest of its color and without a superior as a garden Rose for cut-flowers. Rampant grower and free bloomer.

Each, 75c; per dozen, \$7.50

VILLE de PARIS. An excellent deep yellow—a distinct sunflower color—and in every way a decided improvement on Souvenir de Claudius Pernet. A remarkably free-flowering variety of splendid upright-growing habit, blooming throughout the entire season. Fine for cutting purposes, and a good Rose in every respect.

Each, \$1.00; per dozen, \$10.00

WILLIAM F. DREER. Regarded by us as one of the finest which it has been our good fortune to produce and introduce to the Rose-loving public. It has been awarded numerous certificates and medals in many parts of the world. In general form is almost a counterpart of Los Angeles, with much the same habit of growth, freedom of bloom, shape of flower and other particulars, but differs entirely in color, being a deep golden-yellow, heavily flushed and shaded deep peach and old rose. Very brilliant and delightful combination of colors not seen in any other variety. Fine for cutting purposes.

Each, 75c; per dozen, \$7.50

ORANGE-SALMON-YELLOW

EMILE CHARLES. This French introduction is one of rich coloring. Buds of a fiery red, shaded and suffused with golden yellow, developing to medium-sized flowers of superb coral-red, shading to rosy strawberry-red on the outer petals.

Each, 75c; per dozen, \$7.50

GOLDEN EMBLEM. Generally accorded recognition as one of the finest of all golden-yellow Roses. Aside from their wonderfully-rich color the flowers are excellent in shape and formation and sweetly fruit-scented. Glossy-green mildew-proof foliage. For best results plants should be only lightly pruned.

Each, 75c; per dozen, \$7.50

IRISH ELEGANCE. Bronzy-orange buds opening to peculiarly dainty single blossoms of various shades of apricot and yellow, especially pretty for table decoration. A strong, vigorous grower and a free, continuous bloomer.

Each, 75c; per dozen, \$7.50

ISOBEL. A lovely single-flowered variety. Flowers are carmine flushed with orange-scarlet gradually passing to pink, about 4½ inches across, fragrant, and freely produced.

Each, 75c; per dozen, \$7.50

LULU. Quite a distinct and dainty Rose, with exceptionally long buds and semi-double blooms. Orange-red shaded with salmon-pink. Particularly beautiful in bud form and marvelous for corsages and bud vases.

Each, \$1.00; per dozen, \$10.00

MADAME ALEXANDER DREUX.

Though not large this Rose has gained prominence because of its distinct brilliant color and beautifully-shaped buds of a coppery golden-yellow which expand into full, high-centered flowers with reflexed petals of deep yellow splashed with orange.

Each, 75c; per dozen, \$7.50

REV. F. PAGE-ROBERTS. A Rose

distinct in color with true exhibition form. The inner surface of the petals is a soft buff shading to a rich yellow at the base, and the reverse a rich salmon shaded carmine and yellow. Foliage glossy and free from mildew. Flowers have tea fragrance with a suggestion of apple at times. Extremely vigorous and sure, the blooms opening well in all weathers.

Each, 75c; per dozen, \$7.50

SHOT SILK. Here is a beautiful

Rose with colorings difficult of portrayal — bright cherry-cerise overshot with salmon-orange, flushed rose, and a deeply-veined, clear buttercup-yellow base. Flowers are of medium size, well formed and fairly full, with large, smooth petals of great substance, opening in all weathers; carried on rigid stems and with strong attar of rose perfume. The fully-open blossoms are cupped with reflexing outer petals. Growth vigorous and free-branching with clear green foliage immune from mildew. Every shoot is crowned with a bud and the variety is continuous and free-blooming.

Each, 75c; per dozen, \$7.50

WILHELM KORDES. Entirely distinct and unique

in color, displaying a rich capucine red with coppery suffusion overlaying a golden-salmon ground, striped with red when expanding and gradually toning to golden-yellow. Varies in intensity according to different weather conditions but is always beautiful, and particularly high-colored early in the season and in autumn. Buds long and pointed and flowers double, high-centered, of good form, fragrant with fruit scent and carried on stiff stems.

Each, \$1.00; per dozen, \$10.00

COPPER-BRONZE

ANGELE PERNET. Vivid and distinct—a rich coppery-orange-yellow in which no other Rose approaches it. On the exterior the petals are suffused with gold. The flower is made especially brilliant by a shading of fiery-red. Semi-double, fruit-scented. Rampant in growth, with shiny bronze-green foliage, free from mildew, but variable according to



Of Distinction in Color and Form—Rev. F. Page-Roberts

location. Blooms perpetually with great freedom.

Each, 75c; per dozen, \$7.50

ETOILE de FEU. Attractive, substantial globular buds that bring large full-to-center cupped blooms of a superb shade, salmon-pink with orange-flame shadings and metallic luster. Plant of vigorous habit and profuse with flowers throughout the season.

Each, 75c; per dozen, \$7.50

FEU JOSEPH LOOYMANS. A gem of the Rose world remarkable for its long, pointed buds of brilliant orange-buff and large, fairly-full double yellow flowers with vivid apricot center—a warm, lovely effect unlike that of any other variety with which we are familiar. Moderate and upright in growth and very profuse in the production of beautiful blossoms, which have a delicious spicy fragrance. An ideal garden bedding and cutting Rose of extraordinary character that instantly wins the lasting friendship of all who see it.

Each, \$1.00; per dozen, \$10.00

LADY MARGARET STEWART. Unique and fascinating in color. In the early stage the flowers are a deep sunflower-yellow, heavily veined, splashed with orange-scarlet, and the reverse of the petals deeply suffused with carmine. As the blooms develop these varied colors intermingle and form a beautiful cadmium-orange effect, with old gold sometimes the dominant influence. Long and pointed buds that open to full double flowers of fine, decorative form and sweetly fruit-scented.

Each, \$1.00; per dozen, \$10.00

LOUISE CATHERINE BRESLAU. A lovely shrimp-pink shaded coppery-orange and chrome-yellow. Large, full flowers of distinct charm. A standard old favorite which is permanently established. A very vigorous grower. Each, 75c; per dozen, \$7.50

MISS LOLITA ARMOUR. Full-double flowers of large size, rich fragrance, and an engaging color combination—deep coral-red with a bright-golden, coppery-red suffusion. Strong and vigorous in growth and free with bloom.

Each, 75c; per dozen, \$7.50

FLAME

CUBA. Striking in color and forming especially brilliant mass effects. The long buds are almost scarlet, very heavily flushed orange and claret. The unfurling petals disclose deep orange or Lincoln red on the back and inside a rich, velvety scarlet-crimson with carmine towards the tips. The general effect is a glorious vermilion-scarlet overlying an orange ground, its brightness so intense that it glistens in the sunlight. Flowers semi-double and globular, with large and strong petals. Vigorous, hardy, erect habit, handsome bronze-green foliage, and free-blooming.

Each, 75c; per dozen, \$7.50

DORIS DICKSON. Exquisitely-formed flowers of medium size, extremely fragrant, and of exceptional beauty. The color is orange-cream heavily veined with deep, brilliant cherry-red, and remarkably rich and showy. Blossoms borne upright on stiff, wiry stems, and excellent for cutting. Hardy, vigorous, free-branching growth, with foliage of the darkest green. A free all-season bloomer. In every way a good Rose.

Each, \$1.00; per dozen, \$10.00

IRISH FIREFLAME. This lovely single Rose should be in every garden. Its color is a deep maddery-orange splashed with crimson and conspicuously attractive. Strongly and deliciously perfumed. Of vigorous habit and constant bloom.

Each, 75c; per dozen, \$7.50

MADAME EDOUARD HERRIOT. The famous London Daily Mail Rose. Coral-red buds shaded yellow at the base, and semi-double flowers of medium size a bright rosy-scarlet passing to prawn-red, with coral-red and yellow shading toward the base. This color combination is wonderful. Vigorous, spreading, branching habit of growth and a good producer of bloom. Won the Daily Mail prize of \$25,000.

Each, 75c; per dozen, \$7.50

MRS. C. W. EDWARDS. An orange ground overlaid with rich rosy-scarlet, and petals prettily zoned with citron-yellow at the base give this Rose color-character. Blossoms large, fragrant and freely produced on strong, vigorous plants. A variety of merit.

Each, \$1.00; per dozen, \$10.00

PADRE. Novel and intriguing in coloring—a coppery-orange-crimson with yellow shadings at the base of the long petals. Flowers freely borne on splendid stems. Beautiful in the bud and fullblown, and without a peer for use either as cut-flowers or garden blooms. Habit erect and growth strong and vigorous.

Each, 75c; per dozen, \$7.50

THE QUEEN ALEXANDRA. Intense vermilion, deeply shaded with old gold on the reverse of the petals, which spring from a pure-orange base—a remarkable color combination of such brilliancy that it has been described as "jazz." Strong grower with mildew-proof foliage and free with bloom.

Each, 75c; per dozen, \$7.50

RED

ETOILE de HOLLANDE. Dark-red buds opening to beautiful scarlet-red semi-double to double blossoms of good size and a rich, sweet, syrupy scent. This

MARGARET McGREDY. Stands out as a startling solitaire in a setting of good Roses by virtue of magnificent coloring, large size, beautiful form and superior qualities generally. The flowers, extremely double, high-centered and lasting over a long period, are a glorious shade of orange-scarlet that does not fade even to the drop of the last petal. They are borne singly or several together on long, strong stems, have a light, spicy fragrance, and are superb for cutting. This is a Rose without a competitor because there is no other like it. Particularly valuable for hedge purposes. It makes a vigorous, thick, upright growth and is foliaged completely to the ground—large, leathery, glossy and disease-resistant; and being a profuse all-season bloomer it is constantly covered from top to bottom with flaming blossoms—vivid and handsome indeed.

Each, \$1.00; per dozen, \$10.00

variety is among the few reds that never blue and a grand acquisition to any garden. Its growth is erect and the plants are profuse bloomers. The fragrance of this highly recommended Rose has been aptly described as muscat perfume.

Each, \$1.00; per dozen, \$10.00

GENERAL MacARTHUR. A fine, large, full bloom, bright crimson-red, and one of the best Roses in the red section for bedding purposes. Flowers continuously over a long period, is sweet-scented, and not subject to mildew. Deservedly popular.

Each, 75c; per dozen, \$7.50

HADLEY. Dazzling crimson-scarlet with shadings of velvety-crimson. Large, full flowers of rich fragrance borne on long stems. Vigorous habit, dark foliage, and a liberal bloomer. Its many excellent qualities have won Hadley a popularity perhaps not attained by any other dark-red Rose; and it not only holds its old friends but constantly adds new ones. Gorgeously effective in large beds and admirably adapted for all classes of home decoration.

Each, 75c; per dozen, \$7.50

HOOSIER BEAUTY. Glowing crimson with darker shadings—a deep, velvety tone of red suggestive of the old variety Black Prince. Large, full flowers, superbly formed and carried on extra-long stems. One of the outstanding qualities is a rich fragrance so powerful that only one other Rose exceeds it. Hoosier Beauty ranks with the best reds in existence.

Each, 75c; per dozen, \$7.50

LAURENT CARLE. Large double flowers of a brilliant velvety-carmine produced during the entire season. Delightfully fragrant with the damask perfume of the olden-time Cabbage Rose. Growth proof and bloom profuse.

Each, 75c; per dozen, \$7.50

LORD CHARLEMONT. Among the most brilliant dark-red Roses, its perfectly-shaped, long-pointed buds opening to gorgeous large, double flowers of intense clear crimson-scarlet and deepening to lasting carmine-crimson with almost-black shadings. Splendid garden variety for massing and cutting, and up to exhibition standard. Rich fragrance.

Each, 75c; per dozen, \$7.50

RED RADIANCE. A grand bedding Rose that does not fail when unfavorable weather, such as extreme summer heat, checks many other varieties. The color is a bright, delightful cerise-red, glowing in daylight and a fine shade for night decoration under artificial illumination. Has the sweet perfume and all other good traits of its pink parent, Radiance, from which it differs only in color.

Each, 75c; per dozen, \$7.50

SIR DAVID DAVIS. This beautiful variety has quickly proved itself one of the best red bedding Roses by its excellent showing under varying conditions of extreme heat and cold. Its large, double, high-centered flowers, long-lasting and intensely fragrant, are colored an unfading deep, glowing crimson of even shade throughout, running to light-yellow at the base. They develop from handsome, long-pointed buds and are borne either singly or several together on splendid stems with few thorns, making elegant cut subjects. Growth vigorous, upright; foliage large, bronze-green, leathery and abundant. Very hardy and a profuse all-season bloomer. Each, \$1.00; per dozen, \$10.00

DARK PINK

BETTY UPRICHARD. Displays a pretty color combination, with petals delicate salmon-pink to carmine inside, and glowing carmine with orange suffusion and coppery sheen outside. Medium-sized flowers of nice form and good substance, sweet-scented with verbena odor, and carried on erect stems. Vigorous growth, free-branching habit, bloom profuse and continuous. Each, 75c; per dozen, \$7.50

FELICITY. An exceptionally fine Rose colored a beautiful shade of mallow-pink turning to bright-cerise at the edges, with soft, creamy suffusion at the base of the petals. Large, double, cup-shaped, sweet-scented flowers from long, splendid buds. Free blooming. Each, 75c; per dozen, \$7.50

IMPERIAL POTENTATE. Buds of elegant shape opening to large, well-formed double flowers of glistening rose-pink with silvery suffusion at the base of the petals. Delicate fragrance. Vigorous upright growth, blooming freely. Each, 75c; per dozen, \$7.50

J. OTTO THILOW. Deep, rich shade of glowing rose-pink, darker by several tones than Rose Marie. Buds and open blossoms perfect, the former long-pointed and the latter large and double, having reflexed petals and high centers. A variety of exceptional merit from any angle, with few equals in bearing qualities, being covered during the whole season with masses of exquisite buds and flowers. Its shade of rose is absolutely even from the opening of the first petal to full development of bloom. Superb for cutting. Each, \$1.00; per dozen, \$10.00

MRS. HENRY BOWLES. Here is a bedding variety almost without a peer and a model Rose in every respect. Its color is an intensely-brilliant pink with lighter shadings of salmon-pink—beautiful throughout. Buds and flowers are large, the latter broad-petaled and perfect in every stage of development. It is constantly in bloom and vigorous in growth. Blossoms excellent for cutting. Each, 75c; per dozen, \$7.50

ROSE MARIE. Has won its way to popularity as one of the best bedding Roses grown, remarkably free and continuous flowering, mildew-proof, and of good habit. Buds are large, long and ideal and blooms perfectly shaped, fairly full, of a rich, shining rose-pink. Their perfume is so strong and sweet that rivals are almost lacking. A cut-flower gem. Each, 75c; per dozen, \$7.50

SOUVENIR de GEORGES PERNET. Glorious and distinct in color. An exquisite shade of rich orient-red, merging to cochineal-carmine in the outer portion of the petals, with a suffusion of yellow over the whole flower. Long-pointed buds of orient-red tipped with carmine and heightened by a golden sheen. Elegant double blossoms, freely produced the entire season. Height of plant medium. Each, 75c; per dozen, \$7.50



Mrs. Lovell Swisher, a Glorious Rose

SALMON-PINK

LOS ANGELES. Generally recognized as one of the most beautiful and satisfactory of Roses. Its color is magnificent—a luminous flame-pink toned with coral and shaded to translucent gold at the base of the petals. Long-pointed buds expanding to mammoth flowers of perfect form and rich fragrance, lovely from the opening bud to the fall of the last petal. Each, 75c; per dozen, \$7.50

MADAME LEON PAIN. A favorite through many years. Light silvery-pink shaded salmon, with yellow base, beautiful semi-double form. Exceedingly vigorous grower and all-season producer of large qualities of bloom. Each, 75c; per dozen, \$7.50

MRS. A. R. BARRACLOUGH.

Gold-medal Rose of special value and distinction, soft carmine-pink with salmon suffusion, merging to yellow at base of petals. Its color is sparkling and engaging. Rampant in growth and bears flowers and buds of model shape, phenomenal size and splendid substance. The plant is strong and growth upright. This Rose does not fade as it ages but rather becomes richer and brighter. Very fragrant.

Each, \$1.00; per dozen, \$10.00

MRS. LOVELL SWISHER.

Its merits speedily won this glorious variety the favor of rose-lovers. Deep coppery-salmon, passing on the exterior of the petals to delicate salmon-pink, and flesh at the edges. In the bud the base of the petals is golden-ochre, which manifests itself also in the base of the open flower. Bud of exquisite formation and blossom double with nicely-reflexing petals. A remarkably vigorous grower and free bloomer.

Each, 75c; per dozen, \$7.50

MRS. WILLIAM C. EGAN.

Two-tone shade of pink, ranging through deep flesh to a golden line at the edge of the petals, a lovely color combination. A vigorous, healthy grower with pointed buds of absolutely-perfect shape and remarkable length that develop into flowers of equally good form, reared on long, stiff stems, and lasting an unusually long time either on the plants or when cut. Free and continuous bloomer throughout the season.

Each, 75c; per dozen, \$7.50

LIGHT PINK

BETTY. Pale-flesh color, under side of petals salmon-rose. Long-pointed buds opening to large, rather loose, fruit-fragrant blooms. Good grower, quite free-flowering.

Each, 75c; per dozen, \$7.50

CAROLINE TESTOUT. Old, popular, and one of the best pinks. Glistening silvery-pink with even brighter center, a delightful color. Free and fragrant, a mass of blooms the entire season through.

Each, 75c; per dozen, \$7.50

KILLARNEY. Still one of the most popular semi-double bedding pinks. Large flowers, petals of great substance. A favorite from Ireland.

Each, 75c; per dozen, \$7.50

LADY ALICE STANLEY. Beautiful shade of coral-rose, the inside of the petals shading to flesh-pink. A good, fragrant garden Rose. Each, 75c; per dozen, \$7.50

LADY FLORENCE STRONGE.

Novel and attractive color—reddish-prawn to violet-old-rose, shading to yellow at the base; the inner surface of the petals heavily veined and flushed scarlet. Large, full flowers with high centers, and fragrant.



An Outstanding Gem Among Pinks—Dame Edith Helen

MRS. WAKEFIELD CHRISTIE-MILLER. A superb bedding Rose noted for its continuous masses of bloom. Bright pink with lighter shadings. Flowers large, with the edges of the petals wavy and

DAME EDITH HELEN. Pure, glowing rose-pink, soft yet brilliant, with no other shade. A magnificent variety that stands out alone in almost any company. Buds are perfect and flowers represent one of the highest standards thus far attained in exhibition blooms, being of impressive size, quite full, and produced singly on well-foliaged, strong canes. As they expand from grand long-pointed buds the substantial broad petals curl back prettily. Charming in every stage of development. Strongly sweet-scented, lasting, and fine cut subjects individually or massed. A practically-faultless Rose.

Each, \$1.00; per dozen, \$10.00

crinkly, fragrant, and remaining perfect a long time on the bushes. Vigorous habit.

Each, 75c; per dozen, \$7.50

MRS. W. E. NICKERSON. Vigorous-growing and free-flowering with slender wood of ample strength to hold erect. Long buds of splendid formation and pale-pink flowers which undergo various color changes in the process of expansion.

Each, 75c; per dozen, \$7.50

OPHELIA. A pleasing tint of delicate salmon-flesh shaded with rose. Blooms of good size and excellent form held erect on long, stiff stems. Free-flowering.

Each, 75c; per dozen, \$7.50

PINK PEARL. Handsome, perfectly-formed, full flowers of peculiar daintiness and strikingly delicious fragrance. Brilliant, rich cerise-pink, with a touch of gold at the base of the petals that lights up the

blossom wonderfully, especially in the half-open stage. Fine habit. Each, 75c; per dozen, \$7.50

RADIANCE. Widely noted for its all-round good qualities and one of the best varieties. Deep, rich rose-pink. Buds long and pointed and flowers of enormous size and rich fragrance produced in great quantities on perfect stems. Blooms under adverse weather conditions, the blossoms last well on or off the bush, and are prime favorites for cutting. Appreciated and grown everywhere.

Each, 75c; per dozen, \$7.50

WHITE

EDEL. The bold, stately type of Rose that is perhaps even more effective in white than otherwise, and an important acquisition to this somewhat limited section. A well-built flower of great depth, quality and finish, perfect in contour, pure-white with the faintest tinge of ivory shading toward the base. Buds long, pointed, snowlike. Splendid in growth, free from mildew.

Each, 75c; per dozen, \$7.50

KAISERIN AUGUSTA VICTORIA. Soft pearly-white tinted with delicate lemon in the center. Beautifully-formed flowers of remarkable fragrance and one of the best all-around white Roses for cutting. Free in growth and bloom.

Each, 75c; per dozen, \$7.50

MADAME JULES BOUCHE. Virtually a pure-white, though sometimes delicately tinted blush at the center. An admirable bedding variety, generally regarded as the best everblooming white ever brought out.

Each, 75c; per dozen, \$7.50

Hybrid-Perpetual Class

Tall-Growing, Well Foliaged, Splendid for Background Planting

THEIR height, a maintained standard of 5 to 6 feet, and their retention of bright, dense foliage almost the entire year, make the Roses of this type particularly suitable for background plants. The space allotted them is competely filled with leafy branches most of the time, and they bear exquisite long-stemmed blossoms for cutting during a period when other flowers are lacking, thus more than compensating for the comparatively limited blooming season of some varieties.

AMERICAN BEAUTY. All that its name implies and so well known that practically everybody is familiar with it. Rich, dark carmine.

Each, 75c; per dozen, \$7.50

FRAU KARL DRUSCHKI. Regarded everywhere as the ideal hardy white Rose.

Each, 75c; per dozen, \$7.50

GEORGE ARENDS. Lovely pink or light-rose form of the preceding variety, with the same splendid form, large size and remarkable free-flowering habit plus an exquisite perfume.

Each, 75c; per dozen, \$7.50

GLOIRE de CHEDANE-GUINOISSEAU. Large, globular, vermilion-red. Popular on its merits. By pruning after the first blooming a second crop of flowers may be obtained.

Each, 75c; per dozen, \$7.50

HENRY NEVARD. A particularly beautiful newcomer which we are offering for the first time this season. Produces flowers of large size, extremely full, strongly fragrant and having fine lasting qualities, borne singly on long stems. The color is an intense crimson-scarlet. Abundantly foliaged, bright, leathery and disease-resistant, with thorny wood. A profuse and continuous bloomer and from every standpoint a noteworthy and desirable novelty which we can recommend. Cory Cup, Royal Horticultural Society.

Each, \$1.50; per dozen, \$15.00

MADAME ALBERT BARBIER. A novelty that quickly demonstrated itself as one of the outstanding introductions of many years. It is a seedling of Frau Karl Druschki and possesses the sturdy character and free-blooming qualities for which that variety has long been noted. Bush of upright growth, strong, clean and vigorous, having more the habit of a Hybrid-Perpetual than a Hybrid-Tea, and blooms without intermission throughout the season. The buds are of exquisite formation, long and artistic, and display a color that must appeal to the most esthetic—pearly-white suffused with soft, salmon-flesh-pink. They develop into large, full, double imbricated flowers of splendid form and of the same color with the addition of rich golden-apricot shadings at the base of the petals and to a gorgeous center. We know of no other Rose wherein the color blendings are similar or more beautiful. Markedly satisfactory. Each, \$1.00; per dozen, \$10.00

PAUL NEYRON. One of the largest of all Roses, usually rated as supreme in this respect. Brought out sixty years ago and still a favorite—among the best of the type. Its immense, very double flowers are a shining deep rose and remarkably fragrant. Vigorous grower, with almost smooth canes, and tough, leathery foliage.

Each 75c; per dozen, \$7.50

ULRICH BRUNNER. Cherry-red, a bright, refreshing color and a free bloomer. Among the popular standby varieties. Each, 75c; per dozen, \$7.50



Salmon Spray, a Splendid New Tall Single Polyantha

Polyantha or Baby Roses

Free-Blooming and Charming for Beds and Borders

THIS popular and interesting type is admirable for border and bedding purposes and pot work. Being free and continual bloomers and producing their flowers in immense trusses they make a wonderful showing, enhanced by bright, attractive foliage.

GOLDEN SALMON. An intense, fiery golden-salmon of wonderful beauty—a color so rich, luminous and shimmering that it excels golden-orange. The blossoms are medium to large in size for the type and produced in immense full trusses, making a lovely display. Bush of strong, vigorous, healthy growth and free and constant-flowering. Never out of bloom in Southern California. One of the most distinct and pleasing novelties brought out in years. Everyone admires it. A gem that has our full recommendation. Each, \$1.00; per dozen, \$10.00

LAFAYETTE. Large flowers of brilliant crimson-scarlet, decidedly attractive. Particularly showy because, like those of the preceding variety, they are borne in sprays of 40 or more. Can be depended upon for an all-season display. Each, 75c; per dozen, \$7.50

MAGNIFIQUE. This significant name has been appropriately bestowed upon a glorious novelty of which this is our first listing. The color is a perfect clear pink and the flowers are semi-double, open, cupped and long-lasting, with neatly undulated or wavy petals. Borne in graceful clusters containing many each. Plants are of vigorous growth, dwarf, with large, rich-green, glossy foliage that forms a striking background for the masses of bright blossoms. A free bloomer, though inclined to be intermittent rather than constant—which is more than counter-balanced by the greater proportions and added brilliancy of its trusses of flowers when they burst forth. Each, \$1.00; per dozen, \$10.00

PINK LAFAYETTE. A novelty and a pure rose-pink gem is this intriguing sport of Lafayette, with

which it is identical in every particular other than color; but that one point makes it conspicuously beautiful and valuable and we bespeak for the new variety a swift and farflung popularity. Its buds are small, long-pointed and pretty; flowers medium-sized, semi-double, open, slightly fragrant and good keepers. They are borne both singly and in clusters on stems of fair length. Abundant rich-green, glossy, disease-resistant foliage. Vigorous, compact, bushy growth and very hardy. Continuous, profuse bloomer. Each, \$1.00; per dozen, \$10.00

Hybrid-Musk Novelties

The daintily-beautiful Roses of this interesting type are free and perpetual bloomers and valuable for planting as shrubs because they form a constant mass of elegant flowers. Their loveliness plus the marvelous damask perfume—a strong, distinctive odor of exquisite sweetness—makes an appealing combination. Good stems and fine for cutting, having excellent lasting qualities.

CORNELIA. Nearly-double flowers, about 3 inches across, of rosette form, rich strawberry color flushed yellow, and borne profusely in flattish sprays. Exceedingly fragrant. Abundant dark bronze-green foliage, leathery, glossy, disease-resistant. Very hardy, and a vigorous grower and continuous bloomer. Each, \$1.00; per dozen, \$10.00

PENELOPE. Charming flowers of shell-pink shaded saffron and borne in fine clusters. The dark-green foliage enhances their attractiveness. Ever-blooming and deliciously sweet-scented. Shrub-like habit of growth but attains a good height. Truly a gem Rose. Each, \$1.00; per dozen, \$10.00

New Tall Single Polyanthas

These three new Hybrid-Polyantha Roses are of extremely vigorous habit, growing 4 to 5 feet in height, and therefore serve a bedding purpose peculiarly their own. The flowers are single, of nice size and very substantial, holding their brilliant colors without fading and lasting ten days or longer. They bloom in marvelous profusion during a greatly extended period:

ELSE POULSEN. A lovely single Polyantha type of Rose, in a pure, even shade of rose pink. Produces an unbroken succession of flowers right through the season. Each, 75c; per dozen, \$7.50

KIRSTEN POULSEN. A fine companion to the above with similar habit of growth; differing, however, in color, the latter being a brilliant shade of bright crimson scarlet with golden anthers at the center.

Each, 75c; per dozen, \$7.50

SALMON SPRAY. Rich salmon-pink with carmine reverse, both beautiful colors. Flowers semi-double, sweetly scented, and very freely produced. A splendid new variety.

Each, \$1.00; per dozen, \$10.00



An Elegant Novelty of the Polyanthas—Pink Lafayette

Select Climbing Roses

Surpassing Novelties and Other Meritorious Varieties

THERE are so many places and such varied uses for climbing Roses that opportunity may be found almost anywhere for beautification with them; and because home-owners generally are becoming appreciative of this fact we are this season offering a larger list of the best that can be grown, including conspicuous novelties.

Not only are they effective ornamentally in the garden and elsewhere—on pergolas, walls, porches, trellises, arches, pillars and fences—but many varieties have special value for cut-flowers. Particularly is this true of the Hybrid-Tea climbers which, while closely following the habits of their bush parents, are even more vigorous and produce blooms of greater size on longer stems.

In addition to flowering almost every month of the year, with one or two main displays, they also have the important advantage of being practically without surplus wood; whereas the old-fashioned kinds made much excess growth, littered the ground with leaves and other refuse, and required the maximum of pruning—a nuisance and expense thus dispensed with. Those Hybrid-Teas to which we refer are each marked with an *:

BELLE OF PORTUGAL. A Rose of regal beauty in a true pastel shade—soft salmon-pink of exquisite daintiness. The flowers are very large, borne singly on long stems, and in the spring, its principal blooming period, the plants are literally covered with blossoms. This fine climber quickly came into popular favor wherever climatic conditions are suited to it, but is not hardy and should be planted only in warm sections of the country. A cross between the Burmese species, Rosa Gigantea, and Reine Marie Henriette. Lovely for Southern California and elsewhere in the Southwest where there is little cold. Each, 75c; per dozen, \$7.50

BILLY BOILER. A grand Australian novelty Rose of dazzling red that makes a striking display and is sure to hold first rank among the climbers. It makes strong upright shoots of good length that

are always literally crowded with buds and semi-double open flowers of dashing color. Being absolutely distinct from any other Rose it is a conspicuous object wherever used, and has the further advantage of a fine constitution, enabling it to thrive in almost any position.

Each, \$1.50; per dozen, \$15.00

BLACK BOY. Large semi-double flower of deep, velvety-crimson, shaded blackish-maroon, and overlaying fiery scarlet—an exceedingly-dark Rose of superlative beauty. Blooms are borne on long, stiff stems and sweetly scented. A variety of extraordinary vigor that revels in the heat and should have a sunny position. Mildew-proof foliage.

Each, \$1.00; per dozen, \$10.00

BONFIRE. Red of the most brilliant, as its name implies—in reality a rich cherry-crimson with a

touch of scarlet that suggests a blazing vine at first glance. A climber of unusual vigor with bright foliage that enhances the charm of its dazzling double flowers, which are produced in clusters of 20 to 25. Bonfire, where tried for early forcing, has proved itself so adaptable that it is expected to become the preeminent red for that purpose, flowering at least two weeks ahead of any now used. This variety is so new that some of its qualities remain to be determined, but it gives magnificent promise both as an outdoor and indoor climbing Rose.

Each, \$1.50; per dozen, \$15.00

CLIMBING CAROLINE TESTOUT. Similar in all respects except habit of growth to the popular old bush form, with glistening silvery-pink flowers, as delightful in fragrance as in color.

Each, \$1.00; per dozen, \$10.00

CLIMBING CECILE BRUNNER. Climbing form of the exceedingly popular Polyantha Rose of the same name, bearing lovely buds and immense clusters of dainty double flowers of perfect shape and delicious perfume. Soft rosy-pink on a rich creamy-white ground. Often termed the Sweetheart Rose. Makes handsome specimen plants of artistic drooping effect or beautiful hedges without support and is recommended for either of these purposes as well as a fine climber.

Each, 75c; per dozen, \$7.50

***CLIMBING GENERAL MacARTHUR.** Rapid-growing climbing form of that favorite red garden Rose. Produces in abundance large buds and flowers of elegant shape and rich fragrance.

Each, \$1.00; per dozen, \$10.00

***CLIMBING GOLDEN EMBLEM.** A vigorous climbing sport of Golden Emblem with the same bright-green foliage, glossy, leathery, and mildew-proof, and abundance of bloom throughout the season. Sweet fruit-scented flowers, rich golden-yellow with carmine shading, borne on long, strong stems. A meritorious novelty of such striking beauty that it will speedily be in special demand.

Each, \$1.50; per dozen, \$15.00

***CLIMBING HOOSIER BEAUTY.** Identical with the splendid bush variety of the same name except that it is a decidedly rampant climber. Flowers a deep, velvety red shaded almost to black, large, full, fragrant and long-stemmed.

Each, \$1.00; per dozen, \$10.00

***CLIMBING LADY ASHTOWN.** Upshooting form of a good bush variety. Bears a continuity of large silvery-rose-pink flowers shaded to yellow at the center. Considered an aristocrat. Slight perfume.

Each, \$1.00; per dozen, \$10.00

CLIMBING LAFAYETTE (Auguste Kordes). An absorbingly-interesting and valuable novelty, being a sport of the popular Polyantha Rose Lafayette, with all the good characteristics of that desirable bedding variety and many additional. This new introduction is of strong, vigorous climbing habit with abundant foliage, leathery, glossy and disease-resistant. Flowers of good size, semi-double, open, high-centered, slightly fragrant and lasting, in color a brilliant crimson-scarlet, and borne profusely in large trusses. In effect a perpetual bloomer, though intermittent after the first crop, in early summer, when the plants are covered from top to bottom with blossoms.

Each, \$1.50; per dozen, \$15.00

***CLIMBING LOS ANGELES.** Fully on a par with the famous original Los Angeles, one of the greatest Roses ever brought out. The climbing form is a strong grower and remarkable bloomer, bearing fragrant flowers often even larger than those of the bush variety. Luminous flame-pink toned with coral and shaded to translucent gold at base of petals.

Each, \$1.00; per dozen, \$10.00

***CL. MADAME EDOUARD HERRIOT.** Replica, except in being a climber, of the noted French prize-

CHAPLIN'S PINK CLIMBER. Beyond question this novelty, possessed of every possible good quality and free from faults, is the most important acquisition of recent years to the list of climbing Roses. A cross between Paul's Scarlet Climber and American Pillar, it inherits the parental virtues and combines these valuable points to the last degree of perfection. Its flowers are semi-double, fine in form, and clear, soft, but lively pink with golden stamens, each bloom true to type and lovely in the extreme. Their effectiveness is heightened by the fact of their being borne in impressive trusses of 8 to 12 blooms, gracefully poised, and lasting a long time. The plant is a vigorous grower, perfectly hardy, and always fresh and attractive in appearance, this due to abundant and healthy foliage. Produces blossoms in profusion. Certificate of Merit and Gold Medal, National Rose Society of England; Award of Merit, Royal Horticultural Society. Unconditionally recommended by Howard & Smith.

Each, \$1.50; per dozen, \$15.00

winning Rose of this name, and a newcomer that will be heartily welcomed. Medium-sized semi-double flowers of a bright rosy-scarlet passing to prawn-red, with shadings of coral-red and yellow toward the base. Like a mass of living fire on a trellis. Free and continuous bloomer.

Each, \$1.00; per dozen, \$10.00

CLIMBING PETIT LOUISE. Exceptionally-beautiful shade of distinct silvery-pink. A vigorous, hardy climber of individuality and charm, with medium-sized flowers produced freely in very large branched trusses. This meritorious novelty appeals strongly when seen.

Each, \$1.00; per dozen, \$10.00

***CLIMBING RED RADIANCE.** Has all the excellent qualities of the grand bedding Rose of which it is a sport. Bears its large, fragrant, bright cerise-red flowers profusely on long stems the season through. A vigorous climber with abundant foliage, dark-green, glossy and disease-resistant.

Each, \$1.00; per dozen, \$10.00

***CLIMBING ROSE MARIE.** Like its bedding parent this is a splendid Rose. Large, full, double flowers with strong fragrance and unusual lasting qualities, a deeper pink than those of the bush form, and borne on stems of remarkable length, often 3 feet. Abundant glossy, disease-resistant foliage. Growth vigorous, bloom profuse, continuous.

Each, \$1.00; per dozen, \$10.00

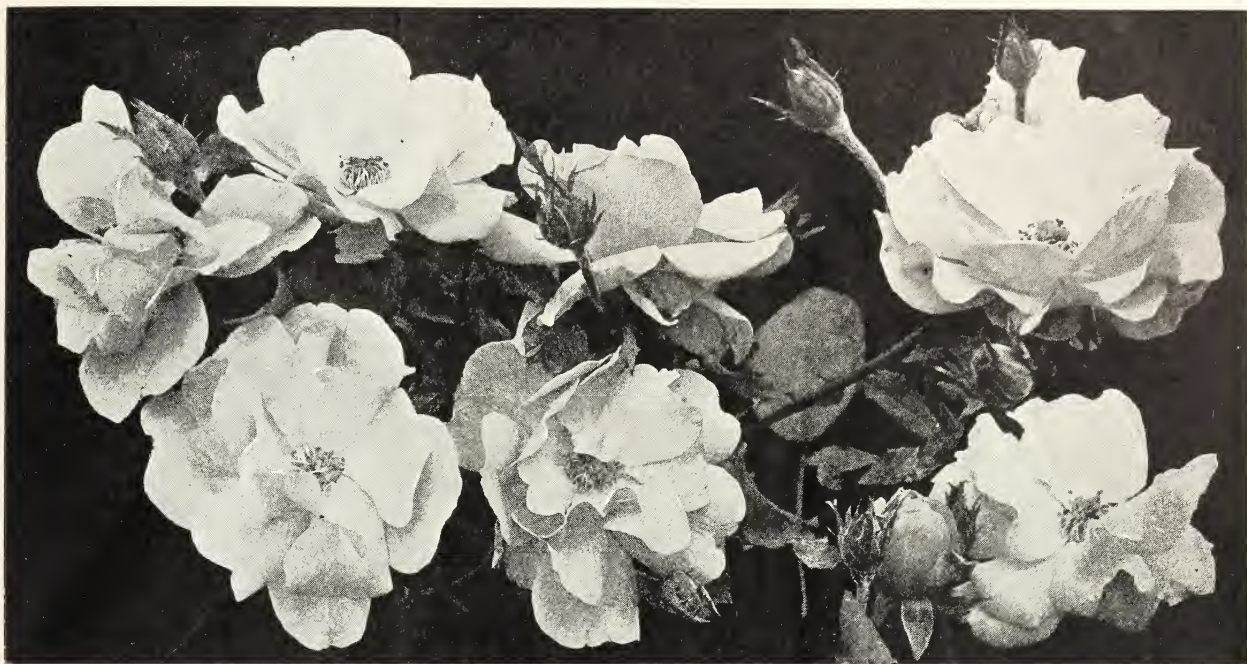
***CL. SOUV. de H. A. VERSCHUREN.** A climbing sport with every good quality of the parent to commend it. Its large flowers, magnificent in form and finish and borne singly on rigid stems are particularly attractive and showy because of the two-toned color effect of apricot-yellow softening to saffron at the edges of the petals.

Each, \$1.00; per dozen, \$10.00

GWEN NASH. Distinctive, large, semi-double Rose of cyclamen-pink with a white eye, attractive on the plant and particularly lovely as a floating-bowl decoration both on account of the exquisite color and the charming reflexing of the outer petals. Vigorous in growth and will give a continuity of bloom if the laterals are encouraged.

Each, \$1.00; per dozen, \$10.00

KITTY KININMONTH. Brilliant climbing variety of special merit producing immense semi-double, decorative flowers with huge petals, a perfectly-even bright carmine-rose color throughout. Blooms are freely borne all over the plant on splendid stiff stems, which show them to marked advantage.



Chaplin's Pink Climber, a Novelty That Will Make Unsightly Spots Attractive

Their telling effect is enhanced by the splendid green, mildew-proof foliage as a contrasting background. Each, \$1.00; per dozen, \$10.00

MADAME GREGOIRE STAEHELIN. Of the Rose aristocracy, the parents being Frau Karl Druschki and Chateau de Clos Vougeot. This grand novelty inherited the best traits of both and is in a class by itself. Has perfect long-pointed buds, which are crimson as the sepals first divide. With the opening of the flowers the firm outer petals show splashes of carmine, with an iridescent pearl-pink inside, the whole effect of striking beauty. The blossoms are richly perfumed. Its growth is strong and rapid, 12 feet or more, the main stem shooting upright and the long bloom-spurs standing out 18 inches at right angles, laden with exquisite flowers, which come early and last over a long period. Foliage large and disease-resistant.

Each, \$1.50; per dozen, \$15.00

MADAME JENNY. A variety of very strong growth and large, healthy, disease-resistant foliage. Characterized by flowers of surpassing beauty which, though comparatively small, are borne in clusters of 5 to 7 each and make a profuse display. Blossoms are cup-shaped, about 2½ inches across, quite full, and a delicate satiny-rose color. Delightfully sweet-scented, with a fragrance like that of the old-fashioned Cabbage Rose.

Each, \$1.00; per dozen, \$10.00

MISS MARION MANIFOLD. An Australian climber of good habit carrying large crimson-scarlet blooms of fairly-full petalage and refined form, lightly scented. This variety was introduced a number of years ago and has steadily gained in favor. Makes a brilliant showing, more effective results being obtained by massing several plants.

Each, \$1.00; per dozen, \$10.00

PAUL'S LEMON PILLAR. An entirely distinct and beautiful flower of sulphur-yellow, large, double, perfectly-formed and showy. Good grower and free producer of bloom, with numerous qualities aside from its unusual color to recommend it.

Each, \$1.00; per dozen, \$10.00

PHYLLIS BIDE. This comparatively-new variety is of the everblooming type, being in flower continu-

ously from early spring into autumn. Blossoms are small, exquisite form in bud, and open with gracefully-reflexed petals. Dainty and sweet and produced in long, loose sprays. Pale gold at the base, flushed and shaded a lovely carmine-pink toward the edges. Vigorous habit, slender growth, handsome, mildew-proof foliage.

Each, \$1.00; per dozen, \$10.00

PRIMROSE. A superb hardy variety, the first real deep-yellow rambler Rose ever raised. The blossoms are about 3 inches in diameter, borne in clusters and are a deep, rich primrose-yellow. The plant is of extremely vigorous growth and is furnished with handsome foliage along the entire stem length. The flowers are large and double, and the color is uniform throughout. Has proved itself an indispensable sort. Each, \$1.00; per dozen, \$10.00

SOUV. de CLAUDIUS DENOYEL. Enormous cupped flowers with large, thick petals, glistening crimson-red tinted vermillion; sweetly perfumed and steadily produced throughout the season. The blooms show scarcely a trace of fading even in the hottest weather but the best come out in autumn. A vigorous grower and an exceptionally-good climber.

Each, \$1.00; per dozen, \$10.00

THELMA. Selected by the observing membership of the National Rose Society of England as one of the twenty best Roses that have appeared in six years, and the only climber in that list. Its color is a soft coral-pink, very pretty and unusual in a climber, and not affected by rain or sun. As the trusses of bloom age a slight crimson suffusion comes over the petals, enhancing the beauty of the masses. Flowers are semi-double, larger than those of most of its class, and decorative, without scent. Foliage is a bright, glossy green, disease-resistant, and forms an entrancing background for the glorious array of blossoms, the individual trusses of which last two or three weeks. One of the parents is Paul's Scarlet Climber. Thelma is, in our opinion, one of the conspicuous novelties of the times. Being absolutely new, Rose-lovers will desire to try it out for themselves. Each, \$1.50; per dozen, \$15.00

Group of New California Climbers

THIS is the initial offer of six new Roses which we believe will attract much interest because they are all real California climbers. They were originated by Capt. Geo. C. Thomas, Jr., of Beverly Hills, who in the past has brought out numerous hardy varieties adapted to climatic conditions in the East. Latterly he has directed a great deal of his attention to the development of climbers particularly suited to the warmer regions of the West and Southwest and these novelties are the result. We are pleased to introduce them, and they are listed below as described by Capt. Thomas himself:

BLOOMFIELD BRILLIANT. Good sized bud opening into a large bloom with 18 petals. Brilliant light-salmon with distinct orange glow. Mildly perfumed. The foliage is well held and free of disease, and the plant of strong, climbing growth and a continuous bloomer. Stem of fair length and sufficient strength, but the variety is most valuable as a decorative on account of its clear and distinct color and continuity. Recommended for all southern climates.

BLOOMFIELD LUSTRE. Strong, climbing growth. Well-held foliage. A very distinct and lovely color of translucent quality—a deep, pure salmon-pink, with yellow base. Double flower with delicate perfume. Stems of fair length and strength.

DR. BELVILLE. Tall, climbing growth; very heavily clothed with large, leathery foliage. Large semi-double flowers of a most brilliant light orange-red. Very distinctive. Recurrent bloom.

EDNAH THOMAS. Large, brilliant, double cutting Rose. Crimson-scarlet bloom of fine form with considerable orange in its color. Perfumed. Good stems. Large, climbing growth and a continuous bloomer, with fair foliage well held in long season.

MARGARET ANDERSON. Very vigorous, climbing growth; thick leathery foliage; long stems supporting very large, double blooms with distinct and lovely tea perfume. Color, deep-cream center, outer petals cream-flesh. A continuous bloomer with full cut-flower merit.

SOPHIE THOMAS. Lovely, long bud of orange, opening well into large, double flower which changes from deep to light yellow; does not fade to cream; distinct perfume. Long, strong cutting stems; strong climbing growth with good foliage which drops in November in California. A fine continuous bloomer. Tested for California and recommended in all southern climates and the Pacific Northwest.

Price of the above climbers, each, \$1.50.

Special Introductory Offer: The collection of six, delivered postpaid to any address, \$6.50.

The Planting & Care of Roses

Some Simple but Important Requisites for Success

ROSE culture is an easy matter, with scarcely a chance of failure if a few simple requirements are complied with. No subject responds more generously to good treatment. Obviously the first essential is to obtain good, strong, low-budded, field-grown plants of select varieties, since a wrong beginning in this respect can be corrected only by starting anew, with loss of time, labor, money and enjoyment. Dependable stock having been ordered proper planting and care will insure success—results that will repay your efforts a thousandfold. Here are plain directions that should enable anyone to grow the Queen of Flowers to the state of perfection:

CARE OF PLANTS UPON ARRIVAL: As soon as you receive the plants remove the various materials in which they are packed for shipment, excepting, however, the damp sphagnum moss about the roots. This should be left on until the plants are ready for placing in their final growing quarters. If you live in a locality where the ground does not freeze, as for example certain portions of the Southern States or the lower latitudes of the Pacific Slope, the moss should be removed at once and the plants placed in the bed where they are to grow.

In the more northerly sections, where the ground is frozen and planting out impracticable, remove, as above, all the packing except the moss around the roots and bury the plants to the tips in a cold frame. If a cold frame is not available, the dirt floor of an outbuilding, such as a shed or cool cellar, will answer. In any instance cover the plants completely with soil. Select a position where there is plenty of light, but not direct sunlight and no artificial heat whatever. As soon as Spring breaks and it is possible to work the soil, plant them out in the garden. If the plants are to be buried, as suggested

in the preceding paragraphs, it is advisable to wrap them in a piece of ordinary window screen, to guard against the attacks of mice, etc.

LOCATION OF BEDS: Roses give the best results in fully exposed, sunny situations where free circulation of air is assured, and if possible, well removed from any buildings. It is inadvisable to plant them in even partial shade, as lack of sunlight induces leaf mildew in dull weather.

SOIL: Much has been said regarding the soil best adapted to Roses, but our experience has been that they do well in almost any good, rich land with a strong preference for soils of a heavy nature.

PREPARATION FOR PLANTING: Given that a suitable plot has been selected, we now come to the main essentials to success.

The soil should be trenched or spaded to a depth of not less than 18 inches, breaking all lumps, removing all stones, etc. This operation complete, spread over it three or four inches of rotted manure. Spade in, and when thoroughly incorporated, rake the bed to final grade.

Measure the distance apart plants are to be set, allowing two and one-half or three feet between them. At each designated point dig a hole 12 inches wide by 2 feet deep; place in the bottom 8 inches of well-rotted manure, preferably cow manure, if obtainable.

Tread this firmly. On top of this put 6 inches of well prepared soil containing no manure whatever. Tread again to firm the layer of soil on manure. The remaining portion of the unfilled hole will now be ready to receive the plant.

If the Roses are in a dormant or bare-root condition, place them in the holes and carefully spread out the roots in as nearly natural position as possible, gradually filling in with fresh soil containing no manure. When the hole is completely filled, tread the soil around the plant as firmly as possible. Make a basin immediately surrounding the plant and water thoroughly.

DEPTH OF PLANTING: The accompanying illustration shows a fair sample of one of our strong 2-year-old budded Rose bushes. B denotes the point of insertion of the bud in the original wild stock. A, the depth that the plant should be set in the soil. C indicates the splendid root action to be noted in the class of Roses which we send out. The point A is about 3 inches above point B. Point A is the proper height the soil should reach when the plant is finally set.

WATERING: With the exception of an occasional syringing to clean the foliage of dust, Roses should have little or no water overhead. Irrigation either by means of shallow trenches running along the rows or by an individual basin around each plant are the best methods. This puts the water where it belongs—at the roots.

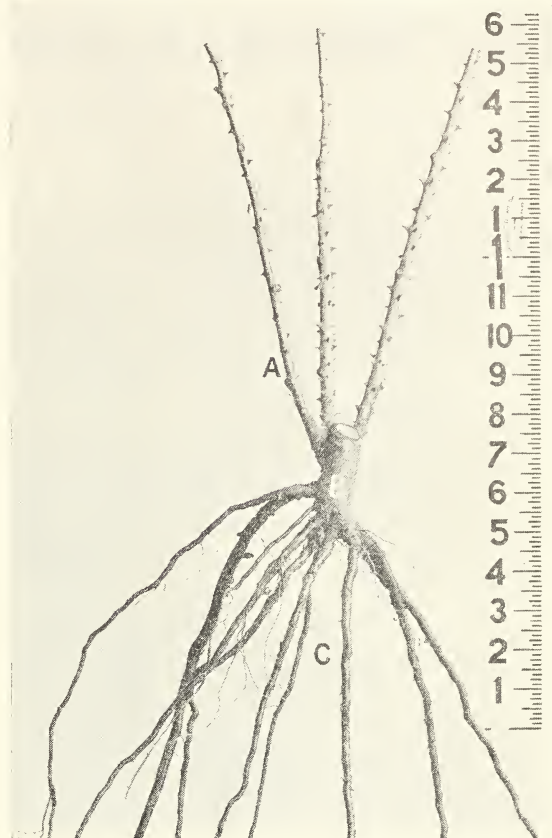
In sections where there is small rainfall the plants should be kept moist during their entire growing season. After each watering a liberal but shallow cultivation of the soil will prove highly beneficial and will tend to retain the moisture in the ground.

It is almost impossible to make any hard-and-fast rule in regard to the frequency of watering, as at times the heat and consequent evaporation is greater than at others. The principal thing to take note of is to see that the soil is continually moist during the flowering or growing period. A mulch of well-rotted manure, 2 or 3 inches deep over the entire surface of the bed, will help check evaporation, saving water.

PRUNING: The principal pruning should be done either just after the plants have finished Summer growth—say in the months of November or December, or in very cold sections just before the sap begins to rise in the Spring.

It is difficult to give full data as to the method of pruning, but it might be summed up as follows:

Remove all small twiggy growths, pruning back to strong, well-ripened canes which are well furnished with healthy, big dormant eyes. As a general thing, the entire top of the plant should be removed. The engraving shows a properly pruned Hybrid-Tea, a 2-year-old plant. As the plant ages it naturally will support more canes and should be pruned accordingly. Very drastic pruning is advised for exhibition blooms only.



INSECTS AND DISEASES: Roses are affected with various diseases, pests, etc., but we will only treat of two which give the most trouble. These are aphids, or green fly, and mildew.

For the first use a strong solution of tobacco water, administered on a quiet evening with a spray pump.

For the second, take two ounces of slaked lime, mix with one pound sulphur, place in pot, add two gallons of water; boil for three or four minutes. The sulphur, insoluble in water alone, is dissolved through the action of the lime, forming a sulphurous solution. When cold, dilute this one part to five parts water and spray affected plants thoroughly.

WINTER CARE: In sections where freezing conditions are severe, Roses of all classes can be safely wintered in the open ground by hilling up around the plants with soil as far as possible and placing on top of this a heavy mulching of dry leaves, straw or other similar litter. Remove same as soon as danger of frost is over. With these details taken care of even the tenderest Tea Rose can be wintered in the harshest Eastern climate. The hilling up of the plants or the covering with litter is quite unnecessary where heavy freezing conditions do not prevail.

SUBSTITUTION. It is not possible to forecast exactly what the demand will be for any particular Roses in our list and sometimes certain varieties are sold out early in the season. When ordering, please state whether or not we are at liberty to substitute. We endeavor always to give equally good or better varieties than those we cannot supply, our aim being to please the customer in every instance. Obviously it is advisable to get orders in early.

Howard & Smith's Special Offers of Rose Collections

For Moderate-Sized Home Gardens

WE especially recommend the Roses in the following sets and grow them each year in large quantities because of their high merits. Our list of Roses is sharply restricted to those of sterling worth but many persons who are not conversant with the comparative values of the numerous sorts find difficulty in making balanced selections; and to simplify matters we make these attractive offers of groups containing what we consider the very choicest varieties. All will be found fully described on preceding pages but under each collection are brief notes to convey an idea of the ultimate color effect to be expected in the garden:

LOS ANGELES COLLECTION—Six Superb Novelties

Regularly \$10.00. Special Price, Delivered Postpaid to Any Address, \$8.00

E. G. HILL.....	Price \$1.50	McGREDY'S SCARLET	Price \$2.50
IMPRESS	Price 1.50	MRS. G. A. VAN ROSSEM.....	Price 1.50
JOANNA HILL	Price 1.50	ROSELLA	Price 1.50

E. G. Hill is dazzling scarlet, turning pure red; Impress, salmon-cerise with golden sheen; Joanna Hill, clear sulphur-yellow; McGredy's Scarlet, intense scarlet with orange base; Mrs. G. A. Van Rossem, orange-and-apricot on gold-yellow ground, a rich copper-bronze effect; Rosella, beautiful orange-apricot.

MONTEBELLO COLLECTION—Twelve Splendid Kinds

Regularly \$12.50. Special Price, Delivered Postpaid to Any Address, \$10.00

DAME EDITH HELEN.....	Price \$1.00	LADY MARGARET STEWART.....	Price \$1.00
DUCHESS OF ATHOLL.....	Price 1.50	MARGARET McGREDY	Price 1.00
ETOILE de HOLLANDE.....	Price 1.00	MISS ROWENA THOM.....	Price 1.00
FEU JOSEPH LOOYMANS.....	Price 1.00	MRS. ERSKINE PEMBROKE THOM.....	Price 1.00
GOLDEN DAWN	Price 1.00	PATIENCE	Price 1.00
J. OTTO THILOW.....	Price 1.00	VILLE de PARIS.....	Price 1.00

Dame Edith Helen is pure rose-pink; Duchess of Atholl, golden-bronze flushed orange and peach-pink; Etoile de Hollande, deep-red; Feu Joseph Looymans, yellow with apricot center; Golden Dawn, exquisite light lemon-yellow; J. Otto Thilow, deep rose-pink; Lady Margaret Stewart, cadmium-orange and old-gold; Margaret McGredy, glorious orange-scarlet; Miss Rowena Thom, oriental-rose suffused with gold; Mrs. Erskine Pembroke Thom, deep yellow; Patience, orange-scarlet marbled carmine-lake; Ville de Paris, sunflower-yellow.

CALIFORNIA COLLECTION—Twelve Fine Varieties

Regularly \$9.50. Special Price, Delivered Postpaid to Any Address, \$7.50

CONSTANCE	Price \$.75	MRS. HENRY BOWLES.....	Price \$.75
ETOILE de FEU.....	Price .75	MRS. LOVELL SWISHER.....	Price .75
FRANK READER	Price 1.00	MRS. WILLIAM C. EGAN.....	Price .75
LOS ANGELES	Price .75	REV. F. PAGE-ROBERTS.....	Price .75
MADAME JULES BOUCHE.....	Price .75	SOUV. de H. A. VERSCHUREN.....	Price .75
MRS. A. R. BARRACLOUGH.....	Price 1.00	WILLIAM F. DREER.....	Price .75

Constance is golden-yellow; Etoile de Feu, salmon-pink shaded orange-flame; Frank Reader, two-toned yellow; Los Angeles, luminous flame-pink; Madame Jules Bouche, good white; Mrs. A. R. Barraclough, carmine-pink deepening to yellow base; Mrs. Henry Bowles, bright pink toned salmon; Mrs. Lovell Swisher, two-tone, coppery-salmon and salmon-pink; Mrs. William C. Egan, two-tone pink; Rev. F. Page-Roberts, soft-buff shading to rich yellow base; Souvenir de H. A. Verschuren, apricot-yellow and saffron; William F. Dreer, golden-yellow flushed peach and rose.

BOWER COLLECTION—Six Magnificent Climbers

Regularly \$8.50. Special Price, Delivered Postpaid to Any Address, \$7.00

BONFIRE	Price \$1.50	MADAME GREGOIRE STAEHELIN.....	Price \$1.50
CHAPLIN'S PINK CLIMBER.....	Price 1.50	PRIMROSE	Price 1.00
CLIMBING LAFAYETTE	Price 1.50	THELMA	Price 1.50

Bonfire is most brilliant red; Chaplin's Pink Climber, lively pink with golden stamens; Climbing Lafayette, crimson-scarlet; Madame Gregoire Stachelin, iridescent pearl-pink; Primrose, deep primrose-yellow; Thelma, soft coral-pink.

[When ordering simply state the name of the collection desired.]

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An Exquisite Single Novelty Rose

Dainty Bess, a Beauty Study in Shell-Pink



Under Artificial Light the Flowers Are Suggestive of Rare Chinese Porcelain

Its charming form—petals delicately crinkled and waved—and its lovely shade of daintiest pink, enhanced by a conspicuous bunch of crimson stamens, have attracted ardent admiration for this new Rose, which will be found described on page 8.